G65
2:U58
1998/99
c.2

N.C. DOCUMENTS
CLEARINGHOUSE

NOV 9 1999

STATE LIBRARY OF NORTH CAROLINA
RALEIGH

# THE UNIVERSITY OF NORTH CAROLINA

The University of North Carolina is Composed of the Sixteen Public Senior Institutions of Higher Education in North Carolina.

# 1998 - 1999

Benjamin S. Ruffin, *Chairman*
Board of Governors

Molly Corbett Broad
*President*

*The University of North Carolina* is produced annually and distributed to educational institutions throughout North Carolina. Suggestions for improvement in content, format, schedule, or distribution should be forwarded to:

Dr. George Antonelli
Associate Vice President for
Student Services and Special Programs
UNC General Administration
P. O. Box 2688
Chapel Hill, North Carolina 27515-2688

Telephone (919) 962-4559
E-mail: antong@ga.unc.edu

---

*An Equal Opportunity/*
*Affirmative Action Institution*

10,000 copies of this public document
were printed at a cost of $19,600.00,
or $1.96 per copy.

# THE UNIVERSITY OF NORTH CAROLINA

The University of North Carolina is Composed of the Sixteen Public Senior Institutions of Higher Education in North Carolina.

# 1998 - 1999

Appalachian State University

East Carolina University

Elizabeth City State University

Fayetteville State University

North Carolina Agricultural and Technical State University

North Carolina Central University

North Carolina School of the Arts

North Carolina State University at Raleigh

University of North Carolina at Asheville

University of North Carolina at Chapel Hill

University of North Carolina at Charlotte

University of North Carolina at Greensboro

University of North Carolina at Pembroke

University of North Carolina at Wilmington

Western Carolina University

Winston-Salem State University

An Equal Opportunity Affirmative Action Employer

# Preface

For many years the General Administration's Educational Opportunities Information Center has published and disseminated a variety of publications which have helped students with the task of selecting a college or university for their post-secondary education. It is my pleasure to continue this tradition by sending you copies of the twentieth editions of **The University of North Carolina, Educational Opportunities,** and **Graduate and Professional Education.**

The 1998-1999 documents contain detailed information about undergraduate, graduate, and professional degree programs of the 16 constituent institutions of the University of North Carolina as well as admissions requirements, transfer procedures, tuition, student financial aid, and our commitment to diversity. Please feel free to contact the university officers listed in the publications with questions regarding their institution.

Gratified by the past positive responses, I will continue to welcome your comments and suggestions for improvements. Within this context, please contact Dr. George Antonelli at (919) 962-4559.

I wish to thank you for your interest in the constituent institutions of the University of North Carolina.

Molly Corbett Broad
President

Chapel Hill
December 1998

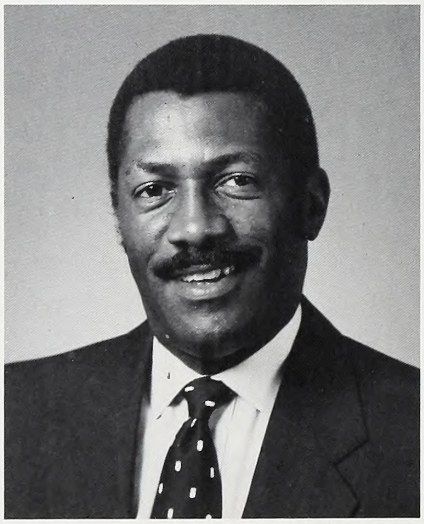
# Contents


4 Board of Governors of The University
5 Officers of The University
6 History of The University
7 Equal Opportunity and Promoting Racial Integration
8 Characteristics of the Constituent Institutions
9 Map Showing Location of Institutions
10 Appalachian State University
12 East Carolina University
14 Elizabeth City State University
16 Fayetteville State University
18 North Carolina Agricultural and Technical State University
20 North Carolina Central University
22 North Carolina School of the Arts
24 North Carolina State University at Raleigh
26 University of North Carolina at Asheville
28 University of North Carolina at Chapel Hill
30 University of North Carolina at Charlotte
32 University of North Carolina at Greensboro
34 University of North Carolina at Pembroke
36 University of North Carolina at Wilmington
38 Western Carolina University
40 Winston-Salem State University
42 Admissions Process and Standards
44 Financial Aid
46 Degree Programs
52 Teacher Certification Programs

# Board of Governors of The University

BENJAMIN S. RUFFIN
**Chairman**, Lewisville, 1999
JOHN F. A. V. CECIL
**Vice Chairman**,
Biltmore Forest, 2001
LOIS G. BRITT
**Secretary**, Mount Olive, 2001

BRADLEY T. ADCOCK
Cary, 2001
G. IRVIN ALDRIGE
Manteo, 2001
F. EDWARD BROADWELL, JR.
Asheville, 1999
ROBERT J. BROWN
High Point, 1999
DR. WILLIAM T. BROWN
Fayetteville, 1999
C. CLIFFORD CAMERON
Charlotte, 1999
BERT COLLINS
Durham, 2001
ORVILLE D. COWARD, Sr.
Sylva, 1999
RAY S. FARRIS
Charlotte, 2001
JOHN C. FENNEBRESQUE
Charlotte, 1999
H. FRANK GRAINGER
Cary, 2001
JAMES E. HOLSHOUSER,JR.
Southern Pines, *Emeritus*
REV. LARNIE G. HORTON, SR.
Raleigh, 1999
C. RALPH KINSEY, JR.
Charlotte, 1999
HELEN RHYNE MARVIN
Gastonia, 2001
TIMOTHY KEITH MOORE
Kings Mountain, 2001
DR. W. KENNETH MORGAN, SR.
Jacksonville, 1999
JEFFREY L. NIEMAN
Chapel Hill, *Ex Officio*
MAXINE H. O'KELLEY
Burlington, 2001
CARY C. OWEN
Asheville, 1999
BARBARA S. PERRY
Kinston, 1999
D. WAYNE PETERSON
Pinehurst, 2001
EARL N. PHILLIPS, JR.
High Point, 1999
JIM W. PHILLIPS, JR.
Greensboro, 2001
SAMUEL H. POOLE
Raleigh, *Emeritus*
MARSHALL A. RAUCH
Gastonia, 1999
PAUL J. RIZZO
Chapel Hill, 1999
J. CRAIG SOUZA
Raleigh, 2001
JOSEPH E. THOMAS
Vanceboro, 1999
ROBERT F. WARWICK
Wilmington, 2001
J. BRADLEY WILSON
Raleigh, 2001



Benjamin S. Ruffin, *Chairman*

# Officers of The University

*President*
Molly Corbett Broad

*Senior Vice President—Academic Affairs*
Roy Carroll

*Associate Vice Presidents— Academic Affairs*
Donna J. Benson
Myra H. Cain
Henry Schaffer (interim)
Judith M. Stillion

*Associate Vice President—Research*
Richard W. Linton

*Assistant Vice President—Research*
John Hardin

*Associate Vice Presidents— Student Services and Special Programs*
George A. Antonelli
Cynthia P. Bonner
Gerald McCants (interim)

*Vice President—Finance*
William O. McCoy

*Associate Vice Presidents—Finance*
George M. Burnette
Donald I. Caughill
Jeffery R. Davies
Kennis R. Grogan
Kevin J. MacNaughton
Kitty McCollum
James O. Smith

*Assistant Vice Presidents—Finance*
William Barlow
Kenneth B. Craig
Laura R. Young

*Vice President—Planning*
Judith P. Pulley

*Assistant Vice President—Planning*
James C. Sadler

*Vice President—Program Assessment and Public Service*
Gary T. Barnes

*Associate Vice President—Program Assessment and Public Service*
A. Troy Barksdale

*Assistant Vice President—Program Assessment and Public Service*
Linda Balfour

*Vice President—Public Affairs and University Advancement*
James B. Milliken

*Associate Vice President—State Governmental Affairs*
Clifton B. Metcalf

*Associate Vice President—Communications*
Joni B. Worthington

*Vice President—University-School Programs*
Charles R. Coble

*Vice President and General Counsel*
Richard H. Robinson, Jr.

*Associate Vice Presidents—Legal Affairs*
Elizabeth C. Bunting
David N. Edwards, Jr.
Lee Culpepper

*Secretary of the University*
Rosalind Fuse-Hall

Molly Corbett Broad, *President*

# History of The University

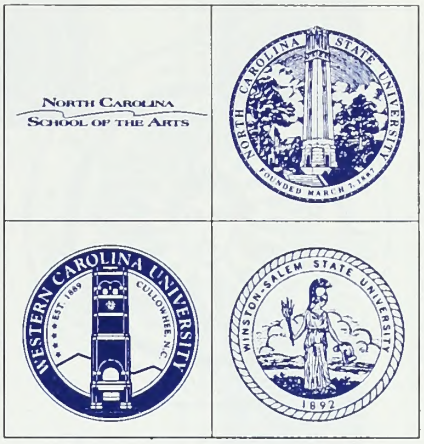
In North Carolina, all the public educational institutions that grant baccalaureate degrees are part of the University of North Carolina. The University of North Carolina is composed of the 16 constituent institutions which form the multi-campus state university.

The University of North Carolina, chartered by the N.C. General Assembly in 1789, was the first public university in the United States to open its doors and the only one to graduate students in the eighteenth century. The first class was admitted in Chapel Hill in 1795. For the next 136 years, the only campus of the University of North Carolina was at Chapel Hill.

In 1877, the N.C. General Assembly began sponsoring additional institutions of higher education, diverse in origin and purpose. Five were historically black institutions, and another was founded to educate American Indians. Several were created to prepare teachers for the public schools. Others had a technological emphasis. One is a training school for performing artists.

In 1931, the N.C. General Assembly redefined the University of North Carolina to include three state-supported institutions: the campus at Chapel Hill (now the University of North Carolina at Chapel Hill), North Carolina State College (now North Carolina State University at Raleigh), and Women's College (now the University of North Carolina at Greensboro). The new multi-campus University operated with one board of trustees and one president. By 1969, three additional campuses had joined the University through legislative action: the University of North Carolina at Charlotte, the University of North Carolina at Asheville, and the University of North Carolina at Wilmington.

In 1971, the General Assembly passed legislation bringing into the University of North Carolina the state's ten remaining public senior institutions, each of which had until then been legally separate: Appalachian State University, East Carolina University, Elizabeth City State University, Fayetteville State University, North Carolina Agricultural and Technical State University, North Carolina Central University, the North Carolina School of the Arts, Pembroke




State University, Western Carolina University, and Winston-Salem State University. This action created the current 16-campus University. (In 1985, the North Carolina School of Science and Mathematics, a residential high school for gifted students, was declared an affiliated school of the University; and in 1996, Pembroke State University was renamed The University of North Carolina at Pembroke through Legislative action.)

The UNC Board of Governors is the policy-making body legally charged with "the general determination, control, supervision, management, and governance of all affairs of the constituent institutions." It elects the president, who administers the University. The 32 voting members of the Board of Governors are elected by the General Assembly for four-year terms. Former board chairmen and board members who are former governors of North Carolina may continue to serve for limited periods as non-voting members emeriti. The president of the UNC Association of Student Governments, or that student's designee, is also a non-voting member.

Each of the 16 constituent institutions is headed by a chancellor, who is chosen by the Board of Governors on the president's nomination and is responsible to the president. Each institution has a board of trustees, consisting of eight members elected by the Board of Governors, four appointed by the governor, and the president of the student body, who serves ex-officio. (The NC School of the Arts has two additional ex-officio members.) Each board of trustees holds extensive powers over academic and other operations of its institution on delegation from the Board of Governors.

**Equality of Opportunity.** The University of North Carolina and all of its constituent institutions are committed to equality of opportunity. There shall be no discrimination within the University against applicants, students, or employees on the basis of race, color, religion, gender, age, disability, or national origin, consistent with the provisions of applicable state and federal law.

**Promoting Racial Integration.** The University of North Carolina actively seeks to promote racial integration at each of its constituent institutions.

# Characteristics of The Constituent Institutions

**The University.** The University of North Carolina, a single, multi-campus university, is composed of the 16 public senior institutions in North Carolina. The constituent institutions are listed below along with their locations; names of chief administrators and admissions officers; and charges for tuition and fees, and room and board. The location of each campus is shown on the map. Detailed information on and photographs of the 16 constituent institutions begin on page 10.

**Programs.** The University offers approximately 250 degree programs. The programs are listed on pages 46-53 by discipline, level, and institution.

**Admissions.** Requirements vary among the 16 constituent institutions. Inquiries concerning admission at a specific institution should be directed to the admissions officer at that campus (see name below). On pages 42-43 is a general description of the admissions process and requirements among the institutions.

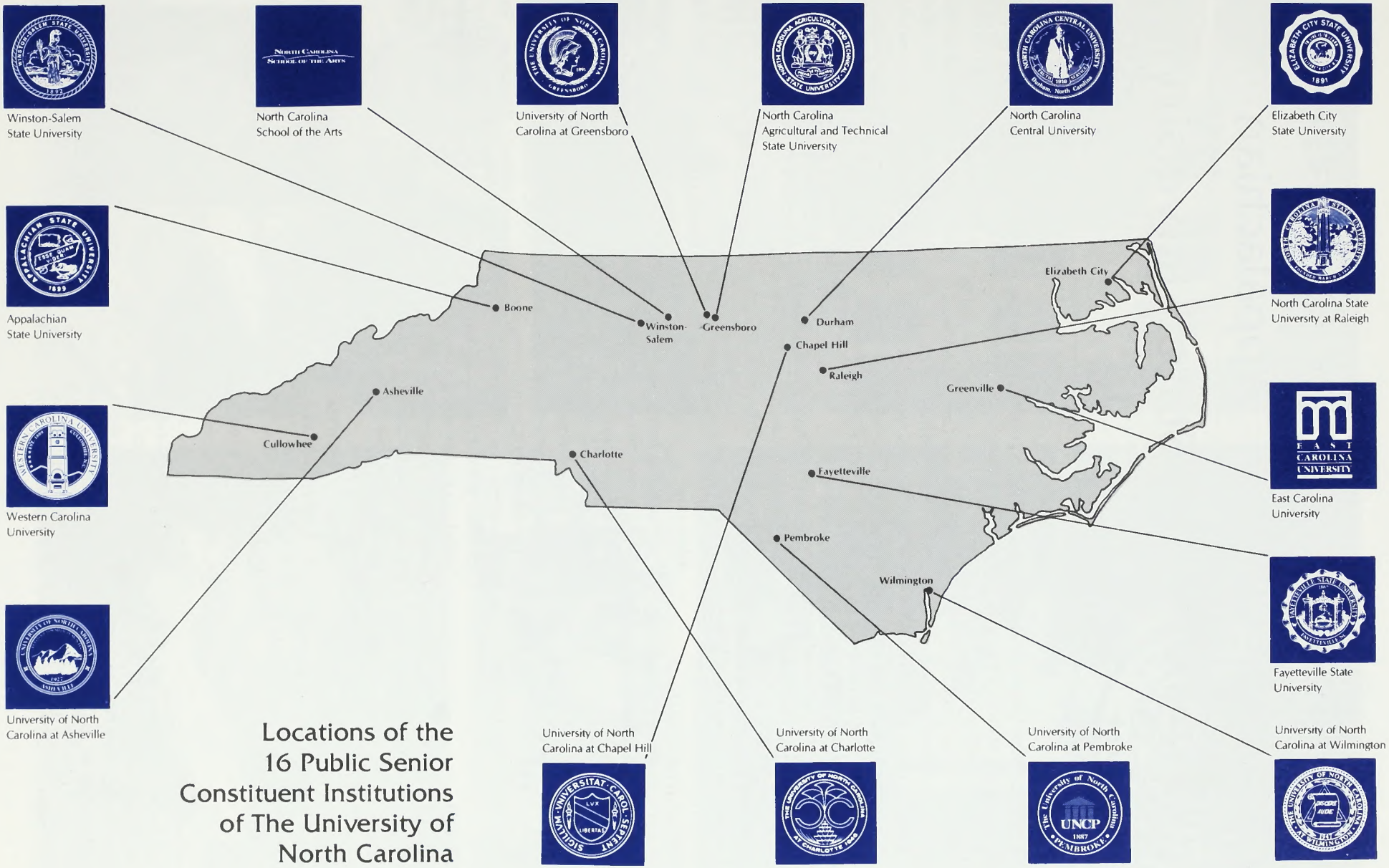
**Cost.** Charges for tuitions and fees, and room and board at each constituent institution are listed below.

**Financial Aid.** Available at all constituent institutions, but limited. Information may be obtained when inquiring about admission. On pages 44-45 is a general description of the types and sources of financial aid.

**Housing.** Available on all campuses. Estimated charges are listed below.

**INSTITUTIONAL CHARACTERISTICS**
**The University of North Carolina, 1998 - 99**

| NAME LOCATION | ENROLLMENT FALL 1997 | FOUNDED | CHIEF ADMINISTRATOR TITLE | ADMISSIONS OFFICER | COSTS TO UNDERGRADUATE STUDENTS 1998-99 ACADEMIC YEAR: Tuition & Fees In-State | Tuition & Fees Out-of-State | Room | Board |
|---|---|---|---|---|---|---|---|---|
| GENERAL ADMINISTRATION Chapel Hill 27515 (919) 962-1000 | | | Molly Corbett Broad President | | | | | |
| APPALACHIAN STATE UNIVERSITY (ASU) Boone 28608 (828) 262-2000 | 12,108 | 1899 | Francis T. Borkowski Chancellor | Joe Watts | 1,754 | 9,024 | 1,860 | 1,560 |
| EAST CAROLINA UNIVERSITY (ECU) Greenville 27858 (252) 328-6131 | 17,846 | 1907 | Richard R. Eakin Chancellor | Thomas E. Powell, Jr. | 1,886 | 9,156 | 1,900 | 2,110 |
| ELIZABETH CITY STATE UNIVERSITY (ECSU) Elizabeth City 27909 (252) 335-3400 | 1,920 | 1891 | Mickey L. Burnim Chancellor | Jeffrey Scott King | 1,572 | 7,990 | 2,092 | 1,380 |
| FAYETTEVILLE STATE UNIVERSITY (FSU) Fayetteville 28301 (910) 486-111 | 3,916 | 1867 | Willis B. McLeod Chancellor | Charles Darlington | 1,498 | 8,768 | 2,000 | 1,600 |
| NORTH CAROLINA AGRICULTURAL AND TECHNICAL STATE UNIVERSITY (NCA&T) Greensboro 27411 (336) 334-7500 | 7,468 | 1891 | Edward B. Fort Chancellor | John F. Smith | 1,780 | 9,050 | 2,430 | 1,430 |
| NORTH CAROLINA CENTRAL UNIVERSITY (NCCU) Durham 27707 (919) 560-6100 | 5,664 | 1910 | Julius L. Chambers Chancellor | Sha-Ron Jones | 1,793 | 9,063 | 1,900 | 1,576 |
| NORTH CAROLINA SCHOOL OF THE ARTS (NCSA) Winston-Salem 27107 (336) 770-3399 | 771 | 1963 | Alexander C. Ewing Chancellor | Kelye Bush | 2,239 | 10,867 | 2,204 | 2,045 |
| NORTH CAROLINA STATE UNIVERSITY AT RALEIGH (NCSU) Raleigh 27695 (919) 515-2011 | 27,529 | 1887 | Marye Anne Fox Chancellor | George Dixon | 2,310 | 11,476 | 2,090 | 1,920 |
| UNIVERSITY OF NORTH CAROLINA AT ASHEVILLE (UNCA) 28804 (828) 251-6600 | 3,179 | 1927 | Patsy B. Reed Chancellor | John White | 1,832 | 8,250 | 1,978 | 2,080 |
| UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL (UNCCH) 27599 (919) 962-2211 | 25,668 | 1789 | Michael K. Hooker Chancellor | Jerome Lucido | 2,211 | 11,377 | 2,130 | 2,820 |
| UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE (UNCC) 28223 (704) 547-2000 | 16,370 | 1946 | James H. Woodward Chancellor | Craig Fulton | 1,834 | 9,104 | 1,900 | 2,070 |
| UNIVERSITY OF NORTH CAROLINA AT GREENSBORO (UNCG) 27412 (336) 334-5000 | 12,308 | 1891 | Patricia A. Sullivan Chancellor | Peter E. Lindsey | 2,039 | 10,493 | 2,081 | 1,900 |
| UNIVERSITY OF NORTH CAROLINA AT PEMBROKE (UNCP) Pembroke 28372 (910) 521-6201 | 3,034 | 1887 | Joseph B. Oxendine Chancellor | Jacqueline H. Clark | 1,613 | 8,883 | 1,642 | 1,560 |
| UNIVERSITY OF NORTH CAROLINA AT WILMINGTON (UNCW) 28403 (910) 962-3000 | 9,176 | 1947 | James R. Leutze Chancellor | James Walters | 1,920 | 9,190 | 2,580 | 1,840 |
| WESTERN CAROLINA UNIVERSITY (WCU) Cullowhee 28723 (828) 227-7211 | 6,531 | 1889 | John W. Bardo Chancellor | Doyle Bickers | 1,793 | 9,063 | 1,480 | 1,748 |
| WINSTON-SALEM STATE UNIVERSITY (WSSU) Winston-Salem 27110 (336) 750-2000 | 2,865 | 1892 | Alvin J. Schexnider Chancellor | Van Wilson | 1,561 | 7,979 | 1,893 | 1,510 |




# Locations of the 16 Public Senior Constituent Institutions of The University of North Carolina

# Appalachian State University

**Mission**

Appalachian State University is a comprehensive university, offering a broad range of undergraduate programs and select graduate programs. Undergraduates receive a well-rounded liberal education and the opportunity to pursue a special field of inquiry in preparation for advanced study or a specific career. Graduate students engage in advanced study and research while developing and extending their academic or professional specializations. Although the campus is largely residential in character and its students are predominantly of traditional college age, the university seeks to serve a diverse student body.

**Location**

Appalachian is located in Boone (population: 13,856) in the heart of the Appalachian Mountains.

**Enrollment**

Total: 12,108; men 5,742; women 6,366; full-time 11,080; part-time 1,028.

**Student Costs**

Tuition and fees: in-state $1,754; out-of-state $9,024; room $1,860; board $1,560 (standard meal option).

**Faculty**

Appalachian employed 574 full-time faculty during fall 1997, 85 percent of whom held the doctorate or first professional degree.

**Facilities**

Appalachian's campus covers more than 250 acres and includes the 75-acre main campus and several outlying properties such as Camp Broadstone. The university also maintains living-learning centers in New York City and Washington, D.C.

**Calendar**

Fall semester: August-December; spring semester: January-May; summer sessions: May-June and July-August.

**Admission**

General requirements: graduation from an accredited secondary school, satisfactory combination of secondary grades, class rank, and SAT or ACT scores; presentation of appropriate high school coursework as specified in the minimum admission requirements of the University of North Carolina; presentation of a completed, up-to-date application for undergraduate admission; and presentation of a satisfactory health record—submitted after academic approval.

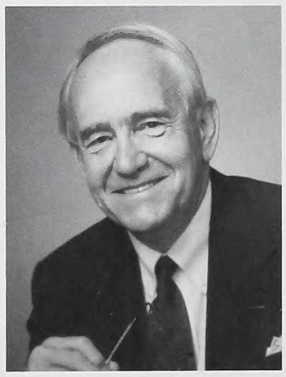
Please refer to minimum admissions requirements on pages 42-43.

**History**

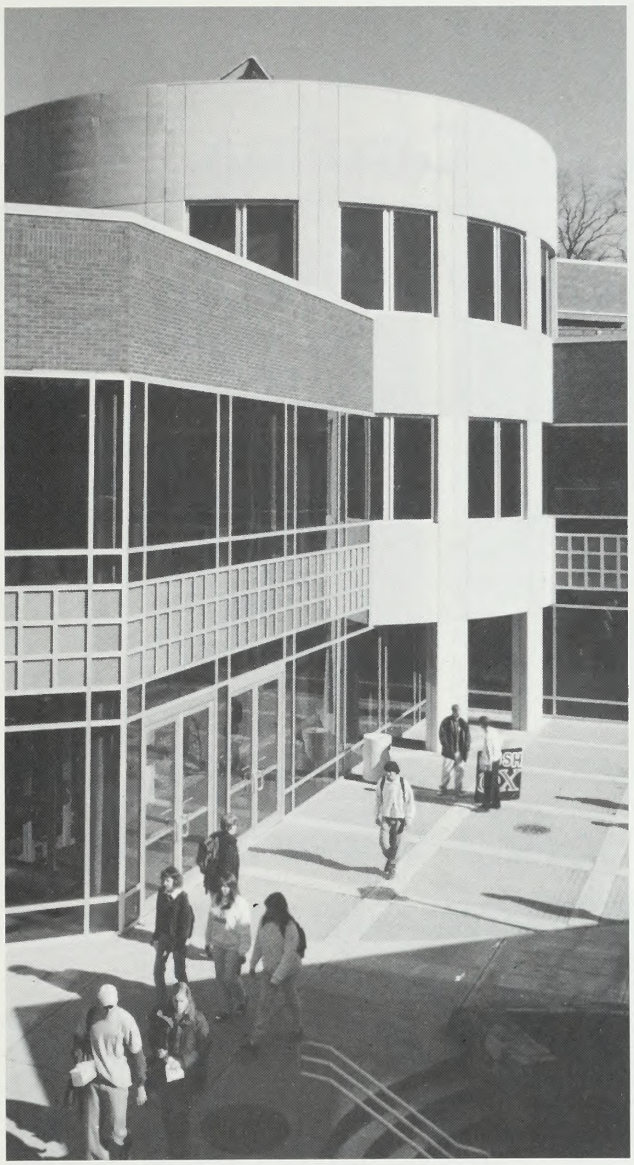
Founded in 1899 as Watauga Academy, Appalachian State University evolved into a state teacher's college, later broadened its mission to include the liberal arts, gained regional university status, and in 1971 became a part of The University of North Carolina system. From its beginnings as a small local institution, Appalachian has developed into a university with students from every section of North Carolina, as well as from other states and nations. Throughout its growth the university has maintained a strong sense of community. It continues to provide educational leadership and service to the state and region. The university is committed to fostering an understanding of Appalachian regional culture and the protection of the natural environment.

**Board of Trustees**

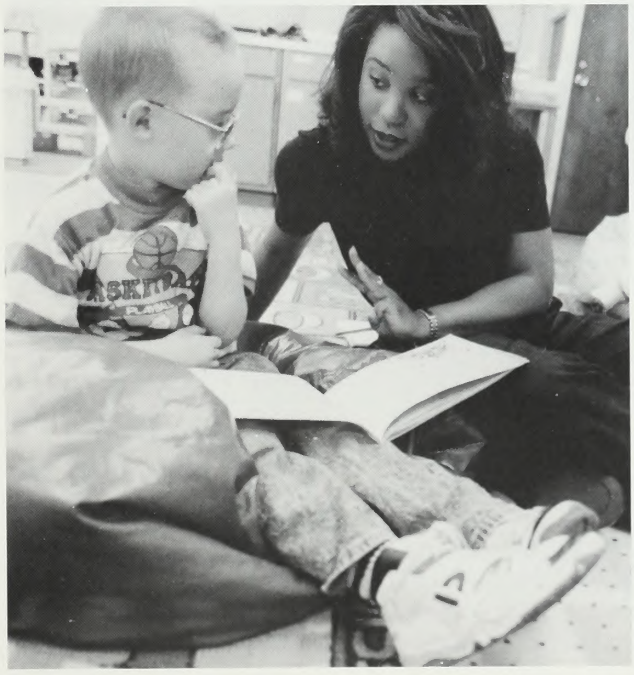
Wayne D. Duncan (Chairman), Raleigh; John A. Allison IV, Winston-Salem; James T. Broyhill, Winston-Salem; David Edmisten, Boone; Robert G. Fox, Jr., Mint Hill; William K. Hobbs, Jr., Wilmington; F. Bryan Houck, Gastonia; Brent B. Kincaid, Lenoir; Marva L. McKinnon, Statesville; Dr. Harry A. Nurkin, Charlotte; Dr. Ben D. Quinn, Atlantic Beach; Glenn W. Wilcox, Sr., Asheville; and Ehren Meister (student government president).



Francis T. Borkowski, *Chancellor*



Appalachian
STATE UNIVERSITY



# East Carolina University

### Mission

East Carolina University is a public institution committed to rich and distinctive undergraduate and graduate education, exemplary teaching, research and scholarship, public service, and human and intellectual diversity. The university is one of the sixteen constituent institutions of the University of North Carolina. It offers degrees at the baccalaureate, master's, specialist, and doctoral levels. Programs of study include the arts and sciences and a wide range of professional fields, including the first-professional program in medicine. The fundamental educational goal of the university is to provide students with a substantive general education and to enable students and other constituents to secure specialized and multidisciplinary knowledge. The primary research mission is to advance knowledge, to encourage traditional and nontraditional creative activity, to solve significant human problems, and to provide the best possible basis for professional practice. The service mission is to provide leadership in the pursuit of educational, research, and cultural goals. The university values the contributions of each member of the academic community, encourages the full development of human potential, and is dedicated to scholarly integrity and responsible stewardship of the public trust.

### Location

Greenville, (population: 56,000), a business, medical, and trade center in the coastal plain region.

### Enrollment

Total: 17,846; men 7,361; women 10,485; full-time 14,789; part-time 3,057.

### Student Costs

Tuition and fees: in-state $1,886; out-of-state $9,156; room $1,900; board $2,110.

### Faculty

Total: 1,186; doctor's or first professional degree 900; master's degree 269; bachelor's or other degree 17.

### Facilities

477 acre campus: 118 buildings including residence halls; and a 1,216,692-volume and 7,788-periodical library (includes Joyner, music, and health science libraries).

### Calendar

Fall semester: August-December; spring semester: January-May; summer sessions: May-June and June-July.

### Admission

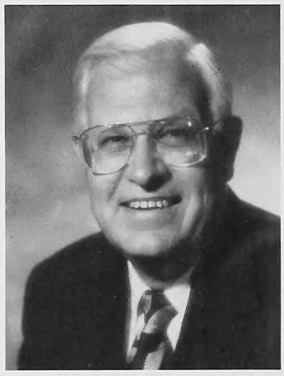
General requirements: high school graduation with twenty units of credit including four units of English (emphasizing grammar, composition, literature), three units mathematics (Algebra I, II, and either geometry or higher level math course), three units science (at least one biological science, at least one physical science, and at least one laboratory science), two units social studies (at least one U.S. history); two units foreign language and one unit in the arts recommended; evaluation of SAT or ACT scores, cumulative grade point average, and class rank and size; $40 application fee. Please refer to the minimum admissions requirements on pages 42-43.

### History

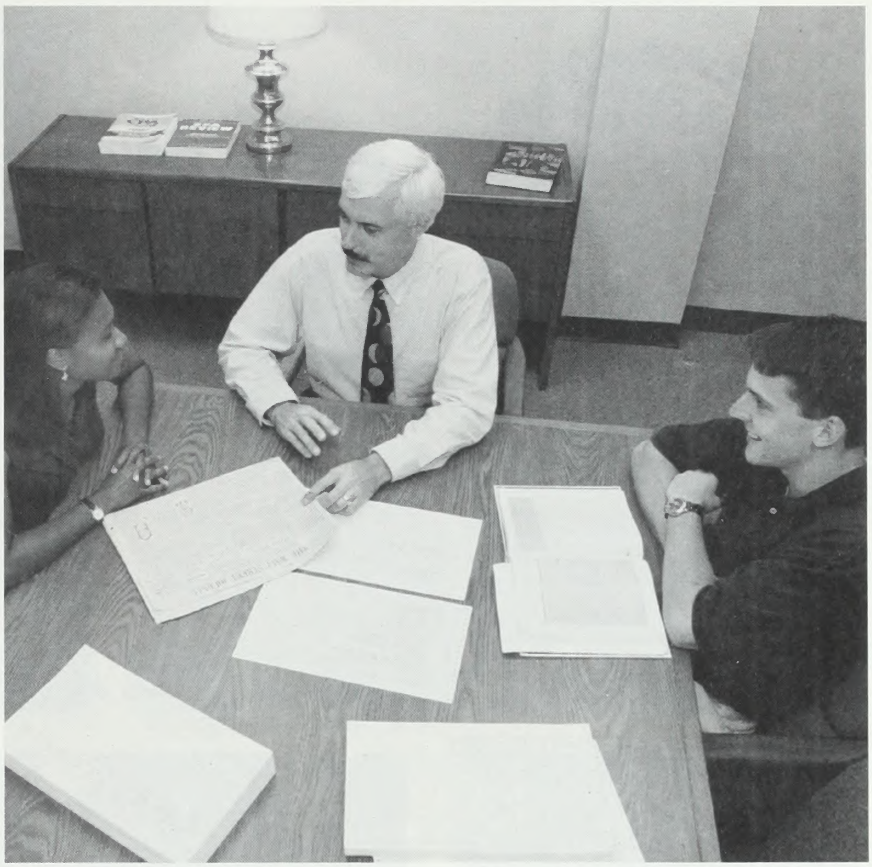
Established in 1907 as East Carolina Teachers Training School. Name changed to East Carolina Teachers College in 1921 and to East Carolina College in 1951. Designated East Carolina University in 1967. Merged into the University of North Carolina in 1972.

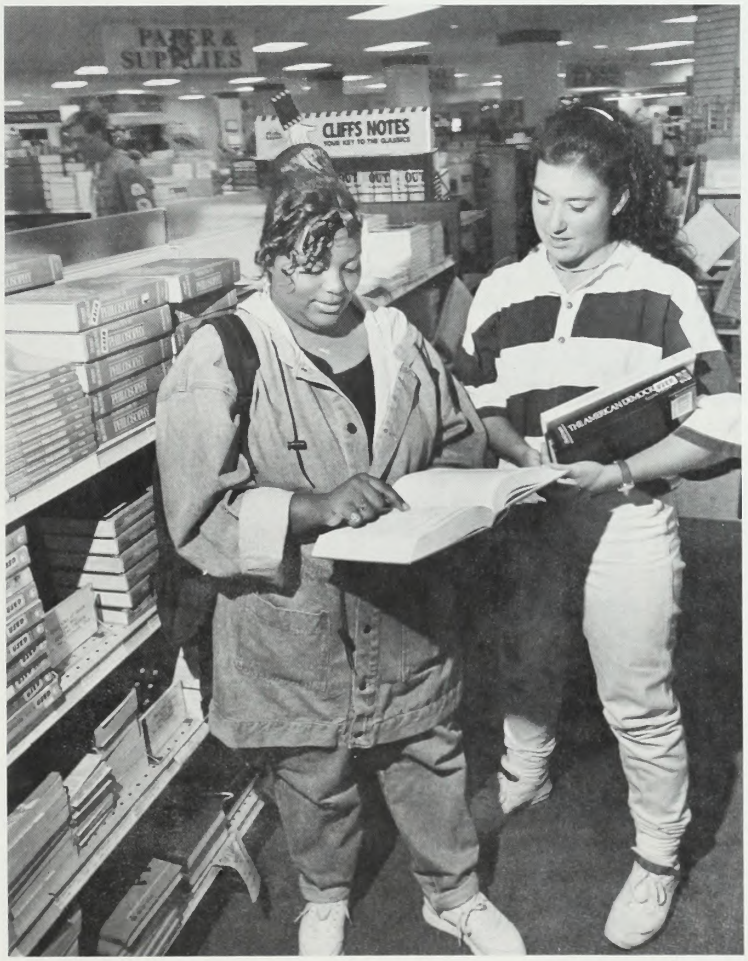
### Board of Trustees

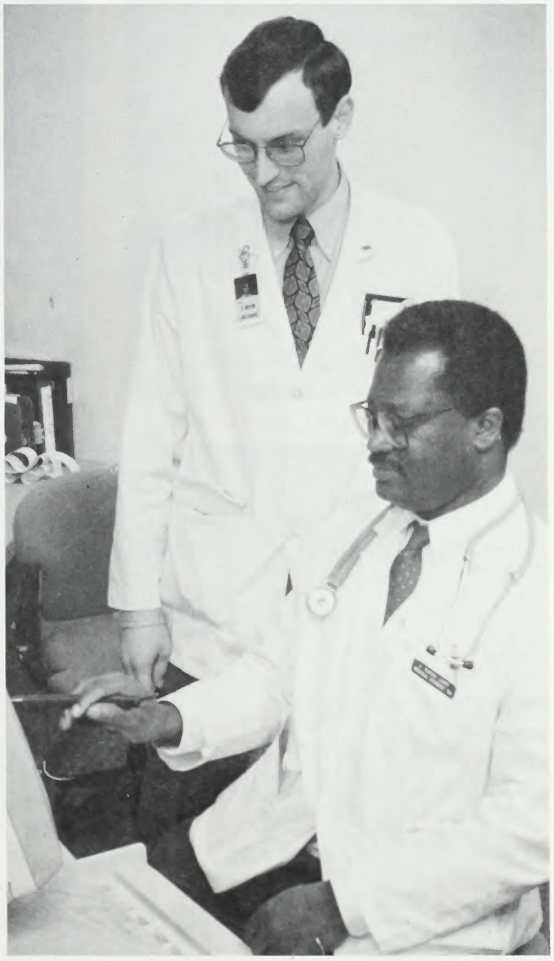
H. E. (Gene) Rayfield, Jr. (Chairman), Chapel Hill; Phillip R. Dixon, Greenville; Ronald Eugene Dowdy, Orlando, FL; Charles R. Franklin, Jr., Elizabeth City; Dan V. Kinlaw, Fayetteville; Willie C. Martin, Wilmington, DE; Lydà Teer Mihalyi, Durham; Betty S. Speir, Bethel; Robert A. Ward, Greensboro; D. Jordan Whichard III, Greenville; Walter L. Williams, Greenville; Henry G. Williamson, Jr., Winston- Salem; Eric Ryan Rivenbark (student government president).



Richard R. Eakin, *Chancellor*




PAPER &
SUPPLIES
CLIFFS NOTES
YOUR KEY TO THE CLASSICS



# Elizabeth City State University

### Mission

ECSU is a public baccalaureate University, offering baccalaureate programs in the basic arts and sciences and in selected professional and pre-professional areas. Through its Graduate Center, the University provides Master's level programs for advanced study in conjunction with other constitutent institutions. Originally an institution serving African Americans, the University's heritage provides a rich background for serving an increasingly multicultural student body. The University provides a challenging and supportive environment that prepares its students for knowledgeable, responsible participation and leadership in an ever-changing, technologically advanced society. Elizabeth City State University continues to promote excellence in teaching as its primary responsibility to meet the needs of the students and citizens of the state, nation, and world. Through its teaching, research, and community outreach, the University seeks to identify and address the needs of northeasten North Carolina with particular attention to supporting its environmentally sensitive economic development.

### Location

Elizabeth City, (city-county population: 50,802), situated in the historic northeastern region, convenient to the Outer Banks, the Atlantic Ocean, and the populous Norfolk-Portsmouth-Virginia Beach metropolitan areas in Virginia.

### Enrollment

Total:1,920; men 723; women 1,197; full-time 1,748; part-time 172.

### Student Costs

Tuition and fees: in-state $1,572; out-of-state $7,990; room $2,092; board $1,380.

### Faculty

Total: 129; doctorates, 83; first professional degree 6; master's degree 35; and bachelor's degree, 5.

### Facilities

117 acres for the campus proper and 745 acres for other usage; 54 buildings including 5 men's and 3 women's residence halls and a student apartment complex; a fine arts building under construction; an academic and administrative computing complex and a wellness center addition to the physical education complex to be constructed; and a 167,451-volume and 1,789-periodical library.

### Calendar

Fall semester: August-December; spring semester: January-May; summer session: June-July.

### Admission

General requirements: high school graduation and completion of minimun admissions requirements of the University of North Carolina, satisfactory Scholastic Assessment Test scores, and a $30 application fee. Transfer student: college transcript(s) and certificate of honorable separation, academic and social records from former institution.

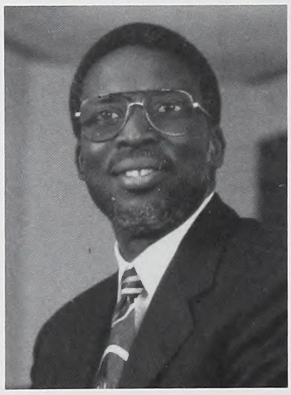
Transfer students with less than 24 semester hours must submit high school transcript and SAT or ACT scores. Please refer to the minimum admission requirements on pages 42-43.

### History

Established as the State Colored Normal School in 1891. High school program discontinued in 1931. Name changed to Elizabeth City State Teachers College and first bachelor's degree awarded in1939. With expansion of the curriculum to include twelve additional majors, the institution was renamed Elizabeth City State College in 1963. Designated a regional University in 1969. Merged into the University of North Carolina in 1972. The University now offers 25 degree programs.

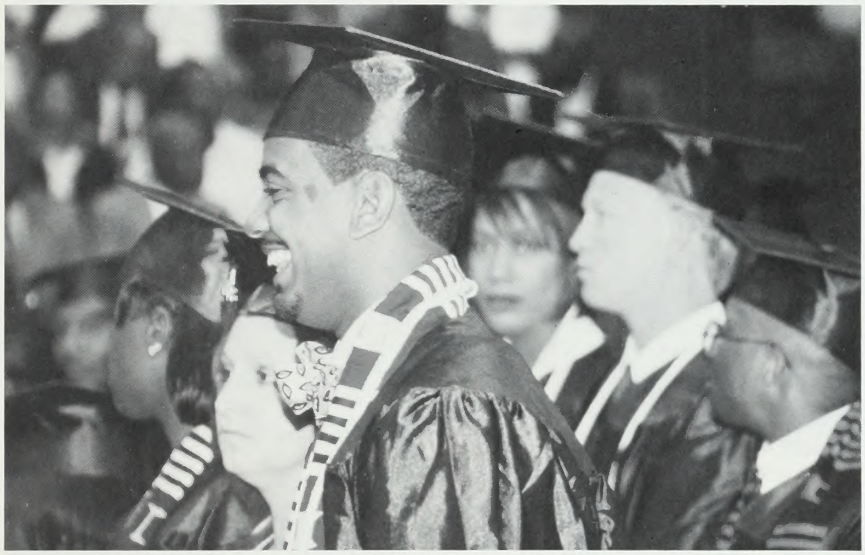
### Board of Trustees

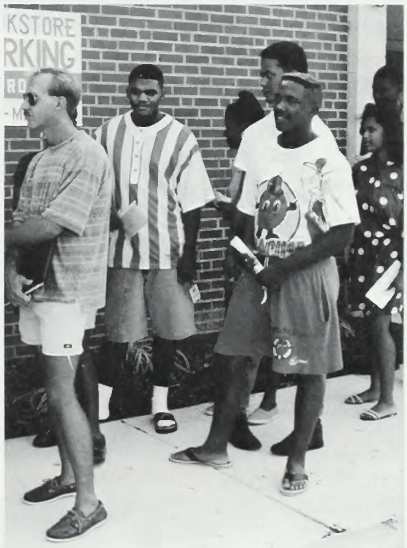
Stanley Green, Jr. (Chairman), Raleigh; Dock M. Brown, Weldon; Earl T. Brown, Sr., Greenville; George C. Crawley, Norfolk, VA; Walter C. Davenport, Raleigh; H. Kel Landis III, Rocky Mount; Floyd Jackson Lupton, Sr., Belhaven; Betty S. Meggs, Elizabeth City; Charles W. Penny, Rocky Mount; Mary H. Purnell, Greensboro, Betty B. Randolph, Washington; Frank H. Skidmore, Jr., Durham; Peter Eley (student government president).



Mickey L. Burnim, *Chancellor*

20




KSTORE
RKING

# Fayetteville State University

### Mission

A comprehensive level I institution. Instructional programs at the undergraduate, master's, and doctoral level are organized under the School of Business and Economics, the School of Education and the College of Arts and Sciences. Provides undergraduate instruction in the educational center at nearby Fort Bragg. Offers 38 baccalaureate degrees and master's degrees in elementary education, middle grades education, special education, school administration, educational leadership and secondary education, business administration, English, history, political science, sociology, biology, mathematics, psychology, and master of arts in teaching in English, biology, history and mathematics. Offers a doctoral degree in Educational Leadership. Fayetteville State University is committed to equality of opportunity and serves a diverse student body. To further racial integration, the university actively seeks to recruit and enroll a greater number of non-Black students.

### Location

Fayetteville, designated as an "All American City" (city-county population: 363,493). Home of Pope Air Force Base and Fort Bragg and a trade and business center in the sandhills area. Located near I-95, Fayetteville is within an hour-and-a-half drive of the Research Triangle area and the Atlantic coast.

### Enrollment

Total: Main campus: 3,916; men 1,338; women 2,578; full-time 2,750; part-time 1,166.

### Student Costs

Tuition and fees: in-state $1,498; out-of-state $8,768; room $2,000; board $1,600.

### Faculty

Total: 205; doctor's or first professional degree 157; master's degree 49; bachelor's degree: 0.

### Facilities

130-acre campus: 38 buildings including 8 newly-renovated residence halls; science complex that contains planetarium and observatory; math, science, and economic education centers; 77,000 square foot modern library accommodating 13 public online computers and up to 500,000 volumes; ultra-modern School of Business and Economics Building; newly completed $11 million Health, Physical Education, and Recreation Building; expansion of Rudolph Jones Student Center underway; and new Honors Residence Hall.

### Calendar

Fall semester: August-December; spring semester: January-May; summer sessions: May-June and July-August.

### Admission

General requirements: high school transcript to include four units in English; three units in mathematics, including algebra I, algebra II, and geometry; three units in the sciences, including one unit in biological science, one unit in physical science, and one laboratory course; two units in social studies, including U.S. History; six units of electives; presentation of a satisfactory combination of high school class rank and SAT or ACT scores and a non-refundable application fee of $20.00 is required. Please refer to the minimum admissions requirements on pages 42-43.

### History

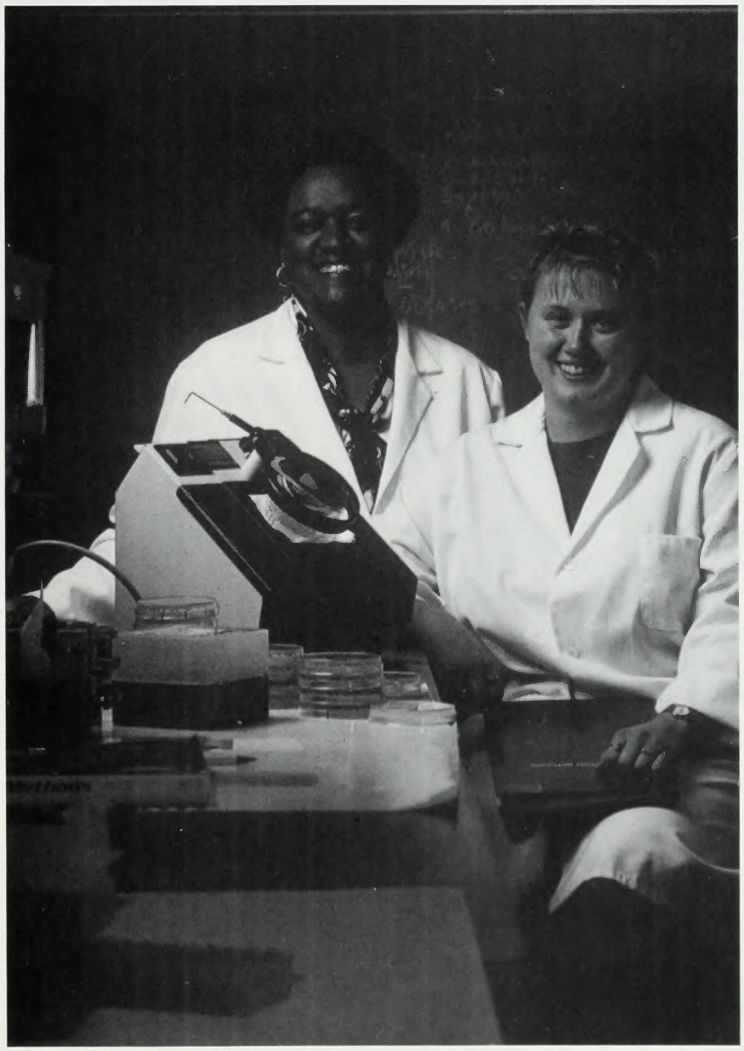
Established as Howard School in 1867. Became state-supported State Colored Normal School in 1877. Normal State School in 1926. First four-year class graduated and renamed Fayetteville State Teachers College in 1939. Curriculum expanded to encompass liberal arts in the 1960's and name changed to Fayetteville State University in 1969. Merged into the University of North Carolina in 1972.

### Board of Trustees

James M. Paige (Chairman), Raleigh; James T. Burch, Jr., Cary; Dr. Paul M. Carter, Fayetteville; Ulis N. Dawson, Goldsboro; Ann Dickson Fogelman, Fayetteville; Julius A. Fulmore, Jr., Greensboro; Leonard N. Hedgepeth, Fayetteville; Glenn R. Jernigan, Fayetteville; Jacqueline Morris-Goodson, Wilmington; John E. Raper, Jr., Faytteville; Larry Tinney, Fayetteville; Dr. Ronald B. Tucker, Fayetteville; Keron James (student government president).

Willis B. McLeod, *Chancellor*

SCHOOL OF BUSINESS AND ECONOMICS



FSU
CLASS OF 2001

# North Carolina Agricultural and Technical University

### Mission

North Carolina Agricultural and Technical State University is a public, comprehensive, land-grant university committed to fulfilling its fundamental purposes through exemplary undergraduate and graduate instruction, scholarly and creative research, and effective public service. The University offers degree programs at the baccalaureate, master's, and doctoral levels with emphasis on engineering, science, technology, literature, and other academic areas. North Carolina Agricultural and Technical State University is committed to equality of opportunity. To further racial integration, the University actively seeks to recruit and enroll a greater number of white students.

### Location

Downtown Greensboro, (population: 202,321), a major city in the piedmont region, serving as a trade and business center.

### Enrollment

Total: 7,468; men 3,575; women 3,893; full-time 6,197; part-time 1,271.

### Student Costs

Tuition and fees: in-state $1,780; out-of-state $9,050; room $2,430; and board $1,430.

### Faculty

Total: 533; doctor's or first professional degree 349; master's degree 169; bachelor's degree 15.

### Facilities

791-acre campus: 107 buildings including 5 men's, and 8 women's residence halls; 4 honor houses; and a 430,892 book volume, which includes all bound periodicals and 240,004 government document units library.

### Calendar

Fall semester: August-December; spring semester: January-May; summer sessions: May-June and July-August.

### Admission

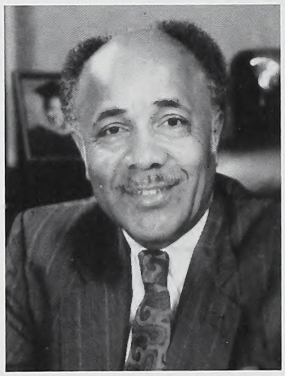
**General requirements:** Freshmen —high school graduation with 20 units of course credit—inclusive of four units of college preparatory English, three units of mathematics (algebra I, geometry, algebra II), three units of science (one—biological, one—physical, one—laboratory), and two units of social studies (U.S. history, required). In addition, two units in foreign language are recommended and no more than two units in vocational subjects may be presented. Applicants for majors where calculus is the first college mathematics course should present a math course beyond algebra II. Satisfactory Scholastic Assessment Test (SAT) or American College Test (ACT) scores and a $35.00 application fee are additional requirements. **Transfers**—high school records, test scores and college transcript. Please refer to the minimum admissions requirements on pages 42-43.

### History

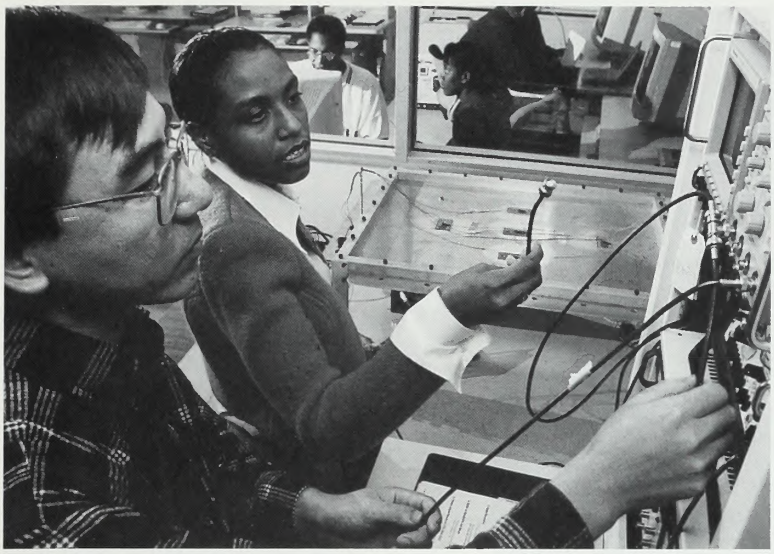
Established in 1891 as Agricultural and Mechanical College for Negroes. Temporarily located in Raleigh until moved to Greensboro in 1893. Name changed to Agricultural and Technical College of North Carolina in 1915. Master's programs began in 1939. Designated a regional university in 1967 and merged into the University of North Carolina in 1972. Ph.D. programs in engineering began in January, 1994.

### Board of Trustees

Dr. Howard A. Chubbs (Chairman), Greensboro; Carl C. Ashby III, Greensboro; R. Steve Bowden, Greensboro; Joseph S. Colson, Jr., Cary; Joe L. Dudley, Sr., Kernersville; Dr. Charles E. McQueary, Greensboro; Ralph K. Shelton, Greensboro; Dr. Alexander W. Spears III, Greensboro; Dr. Velma R. Speight, Greensboro; Dr. Gerald L. Truesdale, Greensboro; John H. Wooten, Sr., Goldsboro; Nathan Ingram, Jr., (student government president).



Edward B. Fort, *Chancellor*



# North Carolina Central University

### Mission

North Carolina Central University located in Durham, NC, offers baccalaureate and master's level programs, as well as the first professional degree in law. Baccalaureate programs are available through the College of Arts and Sciences, the School of Business, and the School of Education. Graduate and Professional programs are offered through those schools listed above, coordinated by the School of Graduate Studies, and through the School of Law and the School of Library and Information Sciences.

Continuing its commitment to equal opportunity, NCCU vigorously recruits and strives to enroll a larger number of white students.

### Location

Durham is one of the three cities which bounds North Carolina's Research Triangle and the developed section of the internationally renowned Research Triangle Park is primarily within the boundaries of Durham County. The estimated population of Durham County is 205,050, with approximately 167,349 within the city limits of Durham.

### Enrollment

Total: 5,664; men 1,987; women 3,677; full-time 4,039; part-time 1,625.

### Student Costs

Tuition and fees: in-state $1,793; out-of-state $9,063; room $1,900; and board $1,576.

### Faculty

Total faculty is 376. Sixty-three percent of the university's 286 full-time faculty have doctorate degrees; 31 percent have master's degrees, and 6 percent have other degrees.

### Facilities

Over 61 buildings of modern and modified Georgian brick construction are located on 103 acre, gently sloped, well-manicured landscaped campus. Buildings include a new Biomedical/ Biotechnology Research Institute, a School of Education and a residence hall. There are five coed, one men's, and four women's residence halls. A modern library, housing more than 635,000 volumes, sits at the heart of the campus.

### Calendar

Fall semester begins in August and ends in December, followed by a spring semester from January-May. Summer school sessions operate during May-June and July-August.

### Admission

Generally, all NCCU students must achieve high school graduation, or have a high school equivalency certificate. In granting admission, university officials consider: high school course selection and grades, ACT or SAT scores, and recommendations. All applicants pay a $30 non-refundable application fee.

Please refer to the minimum admissions requirements on pages 42-43.

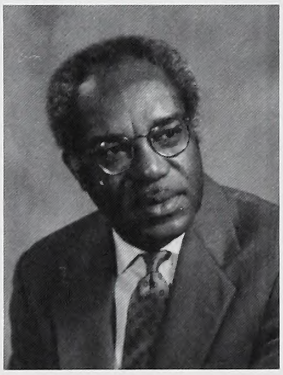
### History

Dr. James E. Shepard opened the doors of this university in 1910, as the National Religious Training School and Chautauqua. Articles of incorporation had been issued for the institution in 1909. Its mission was to train community leaders who could serve successfully on local, regional, and national levels.

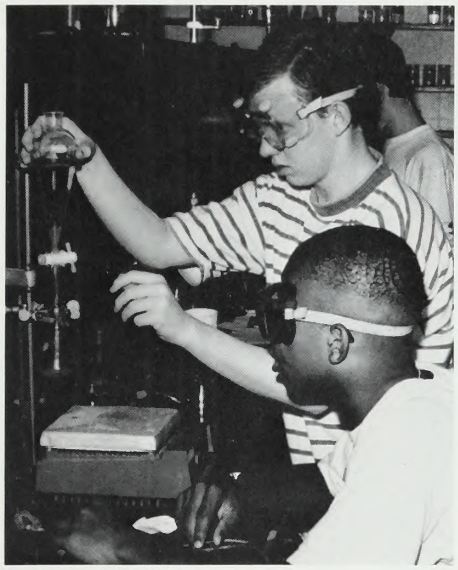
The school operated as a private, non-sectarian institution from 1910 until 1923 when it became the state supported Durham Normal School. Two years later, in 1925, the institution became the nation's first state supported liberal arts college for African Americans.

### Board of Trustees

William G. Smith (Chairman), Durham; Dr. E. Lavonia Allison, Durham; Frank M. Alston, McLean, VA; David E. Benevides, Cary; Brenda B. Brodie, Durham; Dr. Dudley E. Flood, Raleigh; Ralph K. Frasier, Columbus, OH; Dr. Don K. Harrison, Farmington Hills, MI; Valeria L. Lee, Winston-Salem; Franklin E. McCain, Charlotte; Terry Sanford, Jr., Durham; R. Edward Stewart, Durham; Derick Jordan (student government president).



Julius L. Chambers, *Chancellor*



North Carolina
Central University
DURHAM
ARTS
COUNCIL

# North Carolina School of the Arts

### Mission

At the North Carolina School of the Arts, talented students prepare to become the professional artists of tomorrow. Students, who are admitted by audition, may pursue careers in dance, design and production (including visual arts), drama, filmmaking, and music. A faculty of resident and visiting artists — professionals in their fields — train students in the various disciplines. Directed by these professionals, students stage more than 350 performances a year for audiences in campus theatres as well as in venues across the state and beyond. With a full academic curriculum available, NCSA enrolls high school to graduate school students, offering the high school diploma, the college arts diploma, the Bachelor of Fine Arts and Music, and the Master of Fine Arts and Music. When it opened in 1965, NCSA was the first residential, state-supported school of its kind in the nation. Today, this school is internationally acclaimed for the quality of its training and the accomplishments of its alumni. A culturally diverse institution, NCSA actively seeks to recruit and enroll a larger number of black students.

### Location

Winston-Salem, (population: 171, 786), is an industrial city and nationally recognized for its support of the arts.

### Enrollment

College (including graduate students): Total 771; men 467; women 304; full-time 743; part-time 28.

### Student Costs

Tuition and fees: in-state $2,239; out-of-state $10,867; room $2,204; board $2,045.

### Faculty

Total 148; doctor's or first professional degree 17; master's degree 61; bachelor's degree 40; professional artist 30.

### Facilities

57-acre campus: 38 buildings, including dormitories; specially designed and equipped rehearsal and performance studios for dance, drama, and music; specially equipped workshops and studios for design and production, filmmaking and visual arts; Stevens Center, a 1,380-seat performance center located in downtown Winston-Salem; Performance Place, a theatre complex on campus with a 383-seat proscenium thrust theatre and a 200-seat arena theatre; one 285-seat and two 75-seat motion picture theatres; Crawford Hall, a 590-seat concert hall; Agnes de Mille Theatre, a 188-seat proscenium theatre; two recital halls; library holdings include 114,000 volumes (with special emphasis on the performing arts and fine arts), 40,000 recordings, 42,000 music scores, and more than 488 periodical subscriptions, and 3,550 videos and laser discs.

### Calendar

Fall Term: September-December; Winter Term: January-March; Spring Term: March-May; Summer Session: June-July.

### Admission

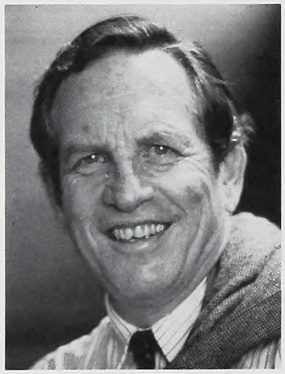
General requirements: demonstration of artistic talent, achievement, and commitment through audition; recommendations from academic and professional teachers; school transcript; $35 application fee. Please refer to the minimum admissions requirements on pages 42-43.

### History

Established by the 1963 General Assembly as a residential public institution for training in the performing arts. Merged into the University of North Carolina in 1972.

### Board of Trustees

John W. Davis III (Chairman), Winston-Salem; Elizabeth Ward Cone, Greensboro; J. Scott Cramer, Winston-Salem; Lynn B. Eisenberg, Winston-Salem; Jacob H. Froelich, Jr., High Point; Dr. Robert V. Fulk, Jr., Wilmington; Dr. Calvert B. Jeffers, Jr., Winston-Salem; Stephen P. Karr, Winston-Salem; Charles C. Lucas III, Charlotte; Betty R. McCain, ex officio, Raleigh; Wade M. Smith, Raleigh; Carolyn Cone Weaver, Fayetteville; J. D. Wilson, Jr., Winston-Salem; Gerhardt Zimmermann, ex officio, Raleigh; Barclay Stiff (student government president).



Alexander C. Ewing, *Chancellor*

# North Carolina State University at Raleigh

### Mission

North Carolina State University, in its second century of service, is a national center for research, teaching and extension in the sciences and technologies, in the humanities and social sciences, and in a wide range of professional programs. This major land-grant university offers degrees at the baccalaureate, master's, intermediate, first professional and doctoral levels in 125 fields of study. Instructional programs are organized in 2 schools (Design and Graduate) and 9 colleges (Agriculture and Life Sciences, Education and Psychology, Engineering, Forest Resources, Humanities and Social Sciences, Management, Physical and Mathematical Sciences, Textiles, and Veterinary Medicine). NC State is committed to equality of opportunity. To further racial integration, the university actively seeks to recruit and enroll a greater number of African-American students and to recruit additional African-American faculty.

### Location

West of downtown Raleigh, the capital of North Carolina. The City of Raleigh, with a population of 250,000, is the largest in a 936,000 person metropolitan area which contains the Research Triangle Park.

### Enrollment

Total: 27,529; men 16,179; women 11,350; full-time 19,484; part-time 8,045.

### Student Costs

Tuition and fees: in-state $2,310; out-of-state $11,476; room $2,090; board $1,920.

### Faculty

Total: 1,553; doctor's or terminal degree 1,261; first professional 65; master's degree 201; bachelor's degree 26.

### Facilities

1,800-acre campus includes 623-acre main campus with 158 buildings, with adjoining 1,000-acre Centennial Campus under development and a 182-acre veterinary medical campus. Agricultural extension facilities are in all 100 counties. Campus buildings include 19 residence halls, 295 apartments for married students and single graduate students (King Village) and 15 fraternity and sorority houses. Two-million volume library; one of a half-dozen phytotrons in the world for plant research; and the first nuclear reactor for educational purposes in the world.

### Calendar

Fall semester: August-December; spring semester: January-May; summer sessions: May-June and July-August.

### Admission

General requirements: evaluation of the high school record, SAT or ACT scores, extra-curricular involvement and $55 application fee. Transfer student: $55 application fee, eligibility to return to former college, transcript with minimum of 30 semester hours of "C" or better college work with a minimum overall 2.0 GPA for consideration. Most academic programs will require a GPA well above 2.0 for admission. (Priority is given to students with junior standing.) Freshmen applicants need two years of the same foreign language. Transfer students must have two years of foreign language in high school or two semesters in college. Please refer to the minimum admissions requirements on pages 42-43.

### History

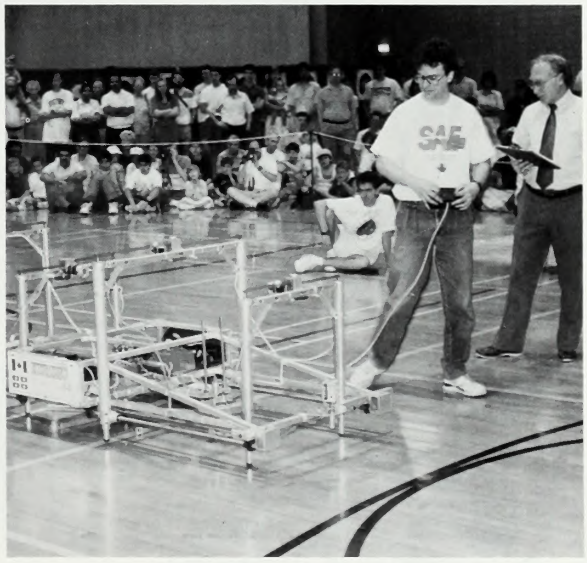
Founded in 1887 as a land-grant college. Originally designated North Carolina College of Agriculture and Mechanic Arts. Name changed to North Carolina State College of Agriculture and Engineering in 1917. Merged with the University of North Carolina State University at Raleigh in 1965.

### Board of Trustees

G. Smedes York (Chairman), Raleigh; Hoyt Q. Bailey, Shelby; W. Steven Edwards, Raleigh; Annabelle L. Fetterman, Clinton; Flora Hull Grantham, Smithfield; Keith R. Harrod, Raleigh; Edward E. Hood, Jr., Banner Elk; Vernon Malone, Raleigh; Richard G. Robb, Linville; Peaches Gunter Simpkins, Nashville, TN; Robert H. Spliman, Bassett, VA; H. E. Wilson, Jr., Burlington; Jenny C. Chang (student government president).

Marye Anne Fox, *Chancellor*

N.C. STATE



# University of North Carolina at Asheville

### Mission

The University of North Carolina at Asheville is distinctive within the public higher education system of North Carolina in its primary mission: to offer an undergraduate liberal arts education of superior quality for serious and able students. The University also provides selected preprofessional and professional programs that are solidly grounded in the liberal arts. UNCA offers 26 academic programs leading to the bachelor of arts, bachelor of fine arts and bachelor of science degrees, as well as master of liberal arts degree.

The University has earned national recognition for its four-course Humanities sequence, which focuses on world culture and is required of all students, and for its leadership role in multidisciplinary undergraduate research.

The University is committed to equality of opportunity and actively seeks to enroll a greater number of African American students to advance diversity on campus.

### Location

With a city-county population of 175,000, Asheville is the urban center of commerce, culture and tourism in Western North Carolina. Set in the Blue Ridge and Great Smoky mountains, Asheville is surrounded by the largest concentration of national forests and parks on the East Coast. An All-American city, Asheville has been named one of the country's "most livable cities" by Rand McNally's "Places Rated Almanac."

### Enrollment

Total: 3,179; men 1,353; women 1,826; full-time 2,250; part-time 929.

### Student Costs

Tuition and fees: in-state $1,832; out-of-state $8,250; room $1,978; and board $2,080.

### Faculty

Total: 156 full-time; doctorate or first professional degree 126; master's degree 27; bachelor's degree 3.

### Facilities

265-acre wooded, hilltop campus; 27 buildings include new classroom and science buildings, renovated and expanded library, health and fitness center, 10 residence halls. Special features include Steelecase Teleconference Center; University Botanical Gardens; microcomputer labs; proscenium theater; and computer-based electronic digital synthesis laboratories for music.

### Calendar

Fall Semester: August-December; spring semester: January-May; summer sessions: May-June and June-July.

### Admission

Freshmen applicants: competitive based on secondary-school performance, grade point average, class rank and SAT or ACT scores. Transfer students: transcripts from and eligibility to return to all colleges attended. Please refer to the minimum admissions requirements on pages 42-43.

### History

UNC Asheville was founded in 1927 as Buncombe County Junior College and underwent several name changes, mergers and moves before the school, then called Asheville-Biltmore College, relocated in 1961 to its present site in north Asheville. In 1963 it became part of the statewide system of higher education, awarding its first baccalaureate degrees in 1966. The institution joined the University of North Carolina system in 1969 as the University of North Carolina at Asheville, a senior institution providing a high quality liberal arts education. In 1992 the Carnegie Foundation classified UNCA a Liberal Arts I University.

### Board of Trustees

Robert L. Cranford, (Chairman), Hendersonville; Chappell A. Carter, Asheville; J. Wells Greeley, Waynesville; George M. Groome, Asheville; Thomas R. Haber, Chapel Hill; Susan H. McClinton, Asheville; Alfred O. Munk, Hendersonville; William Carter Orr, Raleigh; Jesse G. Ray, Jr., Asheville; Michael S. Tanner, Rutherfordton; Pamela M. Turner, Asheville; Julienne M. Winner, Asheville; Alphonso Donaldson (student government president).

Patsy B. Reed, *Chancellor*

# University of North Carolina at Chapel Hill

**Mission**

A major research university offering programs at the baccalaureate, master's intermediate, first professional, and doctoral levels. It is the state's principal center of graduate education and research at the doctoral level (except for certain areas assigned North Carolina State University and the University of North Carolina at Greensboro). Its instructional programs are offered through two divisions. The division of academic affairs consists of eight colleges and schools.The division of health affairs includes five schools. There are more than 70 centers and institutes. The University of North Carolina at Chapel Hill is committed to equality of opportunity. To further racial integration, the University actively seeks to recruit and enroll a greater number of black and Native American students.

**Location**

Chapel Hill, (population: about 45,000), a beautiful, small college town in the center of North Carolina, near the Research Triangle Park. Within a three-hour drive to the beach or the mountains.

**Enrollment**

Total: 23,668; men 8,469; women 11,387; full-time 16,583; part-time 3,273.

**Student Costs**

Tuition and fees: in-state $2,211; out-of-state $11,377; room $2,130; and board $2,820.

**Faculty**

Total full-time permanent faculty: 2,421; doctoral degree 1,442; professional degree 666; master's degree 270; bachelor's degree and other 43.

**Facilities**

685-acre scenic, central campus: 153 major facilities including 29 residence halls (10 coed, 12 women's, and 7 men's). Special features include the Ackland Art Museum, William C. and Ida Friday Continuing Education Center, Morehead Planetarium and Observatory, North Carolina Botanical Garden, Dean E. Smith Center, George Watts Hill Alumni Center, and Old East Residence Hall, the first public university building in the nation.

**Calendar**

Fall semester: August-December; spring semester: January-May; summer sessions: May-June and July-August.

**Admission**

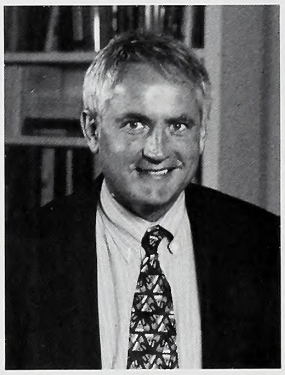
Competitive selection based on evaluation of record with emphasis on earned grades and the selection of a demanding academic course program to include mathematics, natural sciences, and foreign language. Transfer student: although a minimum "C" average on all work attempted is required, a much higher grade point average is usually needed. Admission is highly selective with preference given to residents of North Carolina. Application fee: $55. Please refer to the minimum admissions requirements on pages 42-43.

**History**

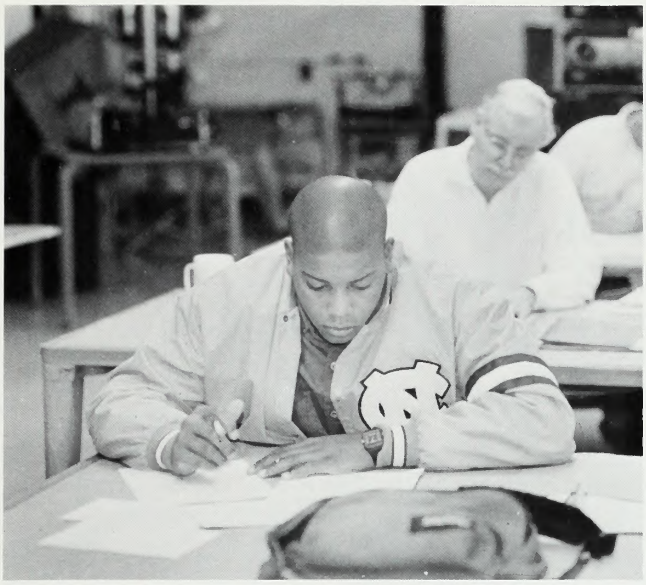
Chartered in 1789. First state university in North America to admit students (1795). Joined with North Carolina College for Women at Greensboro and North Carolina State College of Agriculture and Engineering at Raleigh to form a multi-campus institution designated the University of North Carolina in 1931.

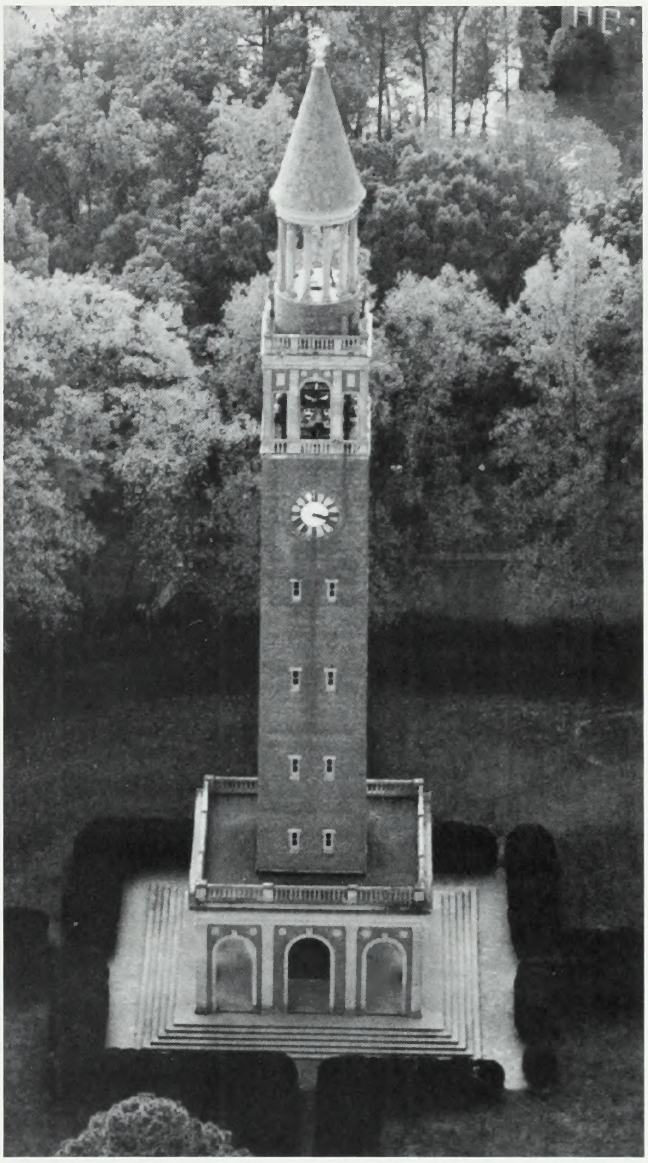
**Board of Trustees**

Richard Y. Stevens (Chairman), Cary; William J. Armfield IV, Greensboro; Angela R. Bryant, Rocky Mount; Anne W. Cates, Chapel Hill; Walter R. Davis, Midland, TX; James E. S. Hynes, Charlotte; Dr. William R. Jordan, Fayetteville; David E. Pardue, Jr., Burlington; Dr. Charles A. Sanders, Durham; Cressie H. Thigpen, Jr., Raleigh; David J. Whichard II, Greenville; Annette Fairless Wood, Edenton; Reyna Walters (student body president).



Michael K. Hooker, *Chancellor*





# University of North Carolina at Charlotte

### Mission

UNC Charlotte is composed of six colleges and professional schools (Architecture, Arts & Sciences, Business Administration, Engineering, Education, and Nursing and Health Professions) and a Graduate School. It is a comprehensive university offering programs at the baccalaureate, master's, intermediate, and doctoral levels.

UNC Charlotte has been cited by *U.S. News and World Report, Barron's Best Buys in College Education,* and other national publications as an excellent regional university.

UNC Charlotte is committed to equality of opportunity. To ensure cultural diversity it actively seeks to enroll African-Americans, Native Americans and representatives of other ethnic and cultural groups.

### Location

The campus is on the northeast edge of the City of Charlotte, the largest urban center in the Carolinas with a metropolitan population of more than 1.3 million residents.

### Enrollment

Total: 16,370; men 7,345; women 9,025; full-time 10,683; part-time 5,687.

### Student Costs

Tuition and fees: in-state $1,834; out-of-state $9,104; room $1,900; and board $2,070.

### Faculty

Total: 643; doctor's or first professional degree 514; master's degree 122; bachelor's degree 6.

### Facilities

A 950-acre campus; a 10 story library containing more than 622,559 volumes; 77 other buildings including 4 high-rise residence halls, 6 clusters of apartments, and a new Student Activity Center containing a 9,105-seat multipurpose sports and recreation facility.

The adjacent University City area includes a high-tech research park, University Hospital, a business-incubator, a variety of commercial centers that include shops, restaurants, theaters, hotels and amusement centers and an amphitheater for concerts.

### Calendar

Fall semester: August-December; spring semester: January-May; summer sessions: May-July and July-August.

### Admission

Admission of freshmen is based on a combination of the applicant's performance in academic courses in high school and test scores on the SAT or ACT. In addition to the 1990 minimum requirements for UNC institutions, a freshman must present at least two units of the same foreign language. It is recommended that one unit of mathematics and one unit of foreign language be completed in the twelfth grade. Enrollment in the recommended units, the difficulty of courses selected, and the academic courses taken in the twelfth grade will be considered in the admissions decision. Application fee: $35. Please refer to the minimum admissions requirements on pages 42-43.

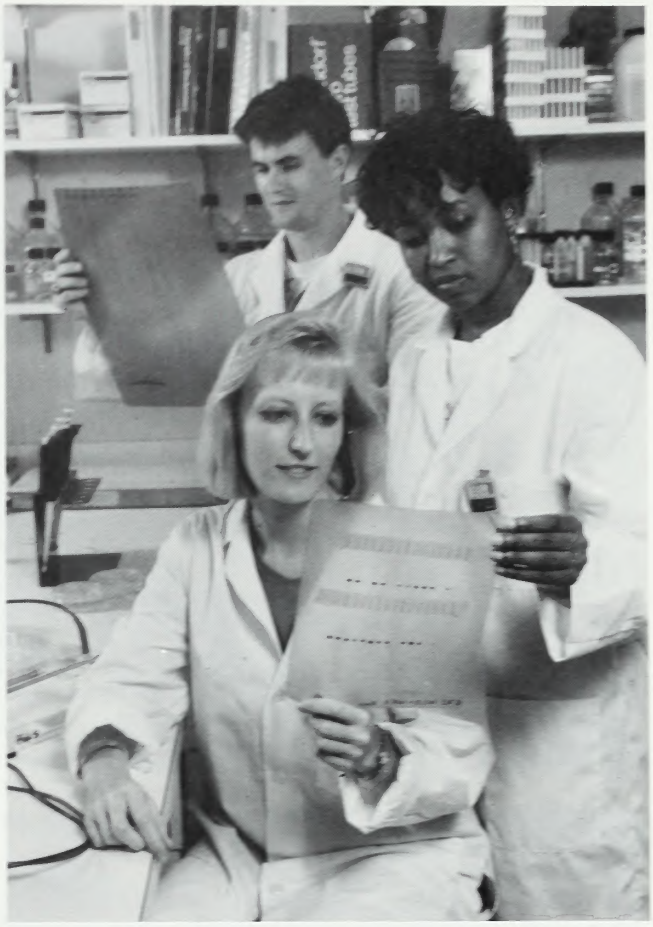
### History

Established as the Charlotte Center of The University of North Carolina in 1946. Became Charlotte College, a two-year community college, in 1949 and a four-year, state-supported college in 1963. Became a campus of The University of North Carolina in 1965.

### Board of Trustees

Howard C. Bissell (Chariman), Charlotte; Irwin Belk, Charlotte; Stephanie R. Counts, Charlotte; Malcolm E. Everett III, Charlotte; Fredric J. Figge II, Charlotte; James B. Garland, Gastonia; Dorothy W. Harris, Charlotte; Howard H. Haworth, Charlotte; Robert B. Jordan III, Mt. Gilead; Dr. Ruth G. Shaw, Charlotte; Edward J. Synder, Jr., Albemarle; Charles E. Zeigler, Jr., Gastonia; Nicholas Mirisis (student government president).

James H. Woodward, *Chancellor*



TERRI
OC
GROUP

# University of North Carolina at Greensboro

### Mission

A doctorate-granting university offering programs at the baccalaureate, master's, intermediate, and doctoral levels. Its instructional programs are organized in a College of Arts and Sciences and six professional schools (the Joseph M. Bryan School of Business and Economics; School of Education; School of Health and Human Performance; School of Human Environmental Sciences; School of Music; and School of Nursing). Graduate studies are offered throughout the campus through the Graduate School. The University of North Carolina at Greensboro is committed to equality of opportunity. To further racial integration, the University actively seeks to recruit and enroll a greater number of black students.

### Location

Convenient to the business district of downtown Greensboro (population approximately 204,000), a thriving business, manufacturing, cultural, and educational center in the piedmont region. Greensboro is the home of several major industries.

### Enrollment

Total: 12,308; men 4,130; women 8,178; full-time 8,733; part-time 3,575.

### Student Costs

Tuition and fees: in-state $2,039; out-of-state $10,493; room $2,081*; and board $1,900.

*Includes telephone and cablevision charge.

### Faculty

Total: 594; doctor's or first professional degree 428; master's degree 115; bachelor's degree or lower, 4.

### Facilities

200-acre campus: Approximately 76 buildings including 22 residence halls, plus the University Student Apartments; and a library with total holdings numbering 2,466,449 items, including books, documents and microtext.

### Calendar

Fall semester: August-December; spring semester: January-May; summer sessions: May-June and June-July.

### Admission

UNCG's admission decision is based upon an evaluation of the applicant's secondary school record and/or college record, including the overall grade point average and Scholastic Assessment Test or American College Test scores. Other general requirements include at least 15 acceptable units of credit from an accredited secondary school and a $35 application fee. Application deadline for fall semester is August 1; application deadline for spring semester is December 1. Transfer students: transcripts from high school and former college(s). Please refer to the minimum admission requirements on pages 42-43.

### History

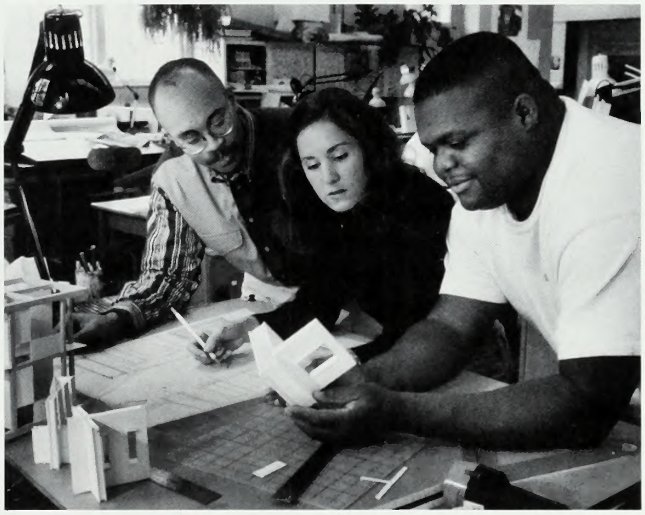
Chartered by the North Carolina General Assembly in 1891 as State Normal and Industrial School. Became State Normal and Industrial College in 1896 and North Carolina College for Women in 1919. Merged with The University of North Carolina as The Women's College of The University of North Carolina. Became coeducational and renamed The University of North Carolina at Greensboro with an expanded educational mission in 1963.

### Board of Trustees

F. James Becher, Jr. (Chairman), Greensboro; F. Hudnall Christopher, Jr., Winston-Salem; Pat Shore Clark, Winston-Salem; Sue W. Cole, Greensboro; JoAnne Smart Drane, Raleigh; Betty C. Ervin, Morganton; Hubert B. Humphrey, Greensboro; Carol F. Matney, Asheboro; Kenneth C. Mayer, Jr., Greensboro; Martha F. McNair, Winston-Salem; Thomas R. Sloan, Greensboro; Dr. E. J. Yelton, Greensboro; Jonathan A. Buford (student government president).

Patricia A. Sullivan, *Chancellor*

UNC
33
GREENSBOR
42



# University of North Carolina at Pembroke

### Mission

A comprehensive university committed to academic excellence in a balanced program of teaching, research and service, University of North Carolina at Pembroke offers 55 baccalaureate degree programs and nine master's degree programs. Master's level programs include four Master of Arts in Education programs, a Master of Arts in English Education, a Master of Arts in School Counseling and in Agency Counseling, a Master of Business Administration, and a Master of Science in Organizational Leadership and Management. The instructional programs are organized in 21 academic departments. University of North Carolina at Pembroke is committed to equality of opportunity. UNCP takes pride in being UNC's most racially diverse campus.

### Location

Pembroke, (population: 3,000), in the southeastern region is 1 1/2 hours from the Atlantic Ocean and 1 hour from Pinehurst. Pembroke is 40 minutes south of Fayetteville, a city of 80,000 population. The University is also near Interstate 95 and U.S. 74, major north-south and east-west arteries.

### Enrollment

Total: 3,034; men 1,117; women 1,917; full-time 2,153; part-time 881.

### Student Costs

Tuition and fees: in-state $1,613; out-of-state $8,883; room $1,642; and board $1,560.

### Faculty

Total: 144; doctor's or first professional degree 126; and master's degree 18.

### Calendar

Fall semester: August-December; spring semester: January-May; summer sessions: May-June and July-August.

### Facilities

126-acre campus: 32 buildings, including the most modern of facilities, such as, a newly expanded and renovated library, a new administration building, the English E. Jones Health and Physical Education Center, the 1,700 seating-capacity Givens Performing Arts Center, James B. Chavis University Center and the Native American Resource Center. Also includes 3 men's and 2 women's residence halls. Library holdings include 200,000 volumes and periodical subscription titles numbering 1,400.

### Admission

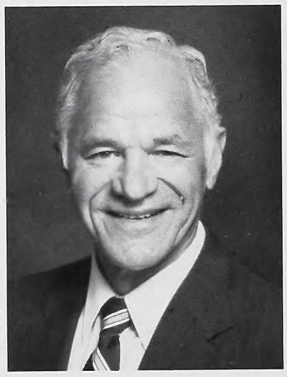
General requirements: high school transcript, satisfactory SAT or ACT scores, health certificate, and $25 application fee. Transfer students: college transcript, $25 application fee, health certificate, and University Questionnaire from last school attended. Please refer to the minimum admissions requirements on pages 42-43.

### History

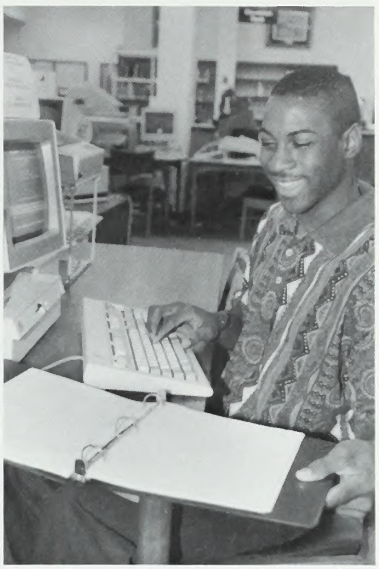
Established in 1887 as a state school for the Indians of Roberson County, UNCP was originally designated as the Croatan Normal School, although the normal curriculum was not introduced until 1928. The name soon changed to Pembroke State College for Indians, and the first four-year degrees were awarded in 1940. Soon after the name was shortened to Pembroke State College. In 1954, the college opened its doors to qualified applicants regardless of race, religion, or national origin. Pembroke State University became the official name of the school in 1969. PSU became a constituent institution of The University of North Carolina in 1972; and in 1996, Pembroke State University was renamed The University of North Carolina at Pembroke through Legislative action.

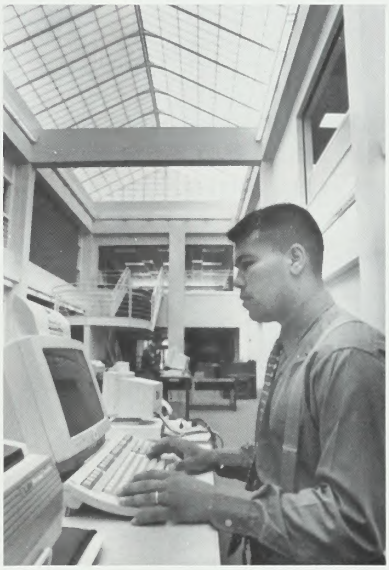
### Board of Trustees

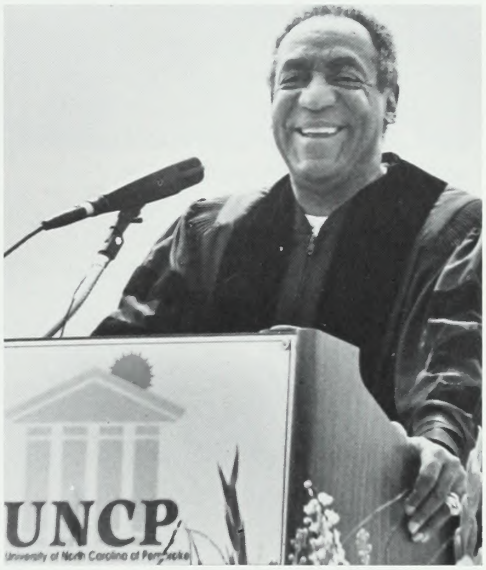
Roger Oxendine (Chairman), Rowland; Robert F. Bleecker, Red Springs; Sybil Jones Bullard, Pembroke; D. M. Campbell, Jr., Elizabethtown; Robert E. Caton, Lumberton; Sybil Lowry Collins, Pembroke; McDuffie Cummings, Pembroke; Fred A. George, Laurinburg; Henry Thomas Jones II, Whiteville; Henry G. Lewis, Lumberton; Dr. Cheryl M. Locklear, Pembroke; Gervais (Gary) Oxendine, Southern Pines; Benjamin C. Gersh (student government president).



Joseph B. Oxendine, *Chancellor*






UNCP

# University of North Carolina at Wilmington

**Mission**

The University of North Carolina at Wilmington is a comprehensive university offering 69 degree programs at the baccalaureate and master's levels. The university recognizes the primary importance of its undergraduate teaching mission. Instructional programs are organized into a college of arts and sciences, and three professional schools (business administration, education, and nursing). UNCW is committed to equality of opportunity. To further racial integration, the University actively seeks to recruit and enroll a greater number of black students.

**Location**

UNCW is in the historic port city of Wilmington, four miles east of the Cape Fear River and five miles west of Wrightsville Beach and the Atlantic Ocean. With a population of 65,000, Wilmington is the largest city in New Hanover County (pop. 135,000).

**Enrollment**

Total: 9,176; men 3,656; women 5,520; full-time 7,507; part-time 1,669.

**Student Costs**

Tuition and fees: in-state $1,920; out-of-state $9,190; room $2,580; and board $1,840.

**Faculty**

Total: 527; doctor's or first professional degree 393; master's degree 115; bachelor's degree 19.

**Facilities**

661-acre campus: 65 buildings, including a 438,933-volume library; and residence space for 1,116 in five residence halls, and for 800 students in 20 campus apartment buildings.

**Calendar**

Fall semester: August-December; spring semester: January-May; summer sessions: May-June and June-July.

**Admission**

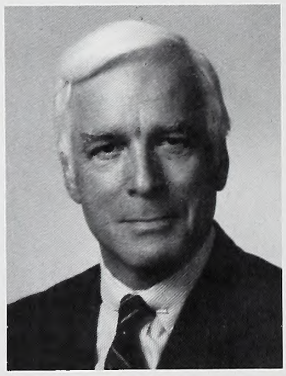
General requirements: graduation from high school, satisfactory SAT or ACT scores, "C" average on all work attempted, $35 application fee. Transfer student: transcript from all colleges attended, 24 hours of transferable credit (including 3 hours of English composition and 3 hours of college mathematics), eligibility to return to institution last attended, and "C" average on all transferable work attempted at all institutions. Selection is competitive. Please refer to the minimum admissions requirements on pages 42-43.

**History**

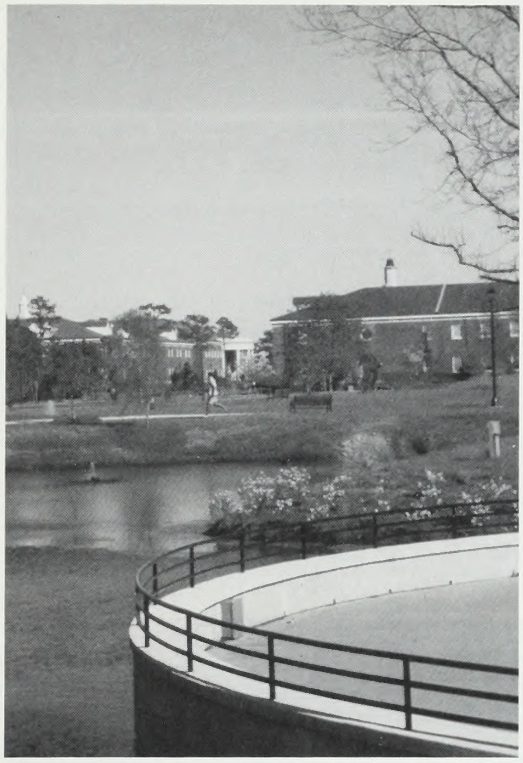
Established as a two-year institution in 1947 under direction of the New Hanover County Board of Education. Accredited as a junior college in 1952. Became part of North Carolina Community College System in 1958. Became a public senior college in 1963. Merged into the University of North Carolina in 1969.

**Board of Trustees**

Franklin L. Block, (Chairman), Wrightsville Beach; George B. Autry, Chapel Hill; Alfred P. Carlton, Jr., Raleigh; James M. Corcoran, New Bern; Larry J. Dagenhart, Charlotte; Dr. Margaret B. Dardess, Research Triangle Park; Hannah Gage, Wilmington; Owen G. Kenan, Chapel Hill; Dr. Juanita M. Kreps, Durham; Katherine Bell Moore, Wilmington; Marcus W. Williams, Harrisburg, PA; Connie S. Yow, Wrightsville Beach; Gerad T. Johnson (student government president).



James R. Leutze, *Chancellor*



202

# Western Carolina University

### Mission

A comprehensive university offering programs at the baccalaureate, master's, intermediate, and doctoral levels. Its instructional programs are organized in four undergraduate colleges (applied sciences, arts and sciences, business, and education and allied professions) and a graduate school. Western Carolina University offers resident-credit undergraduate and graduate courses and programs in Cherokee and Asheville. Many of the WCU graduate programs are offered at the Asheville Graduate Center located on the campus of the University of North Carolina at Asheville. Western Carolina University is committed to equality of opportunity. To further racial integration, the University actively seeks to recruit and enroll a greater number of African-American students.

### Location

Cullowhee, (population: 5,771), located in a valley near the Blue Ridge and Great Smoky Mountains, 52 miles southwest of Asheville and 3 miles south of Sylva. Its setting at the southern end of Cullowhee Valley along the Tuckaseigee River is unusually attractive.

### Enrollment

Total: 6,531; men 3,016; women 3,515; full-time 5,445; part-time 1,086.

### Student Costs

Tuition and fees: in-state $1,793; out-of-state $9,063; room $1,480; and board $1,748.

### Faculty

Total full-time: 336; doctoral or first professional degree 262; other terminal degree 22; master's degree 44; bachelor's degree 8.

### Facilities

265-acre campus: 87 buildings including 11 residential buildings (4 for men, 4 for women, 1 for undergraduate Honors College, 1 for graduate students, and 1 for married and graduate students), and a library with 520,000 books and bound periodicals and 1,263,098 units of microfilm.

### Calendar

Fall semester: August-December; spring semester: January-May; summer sessions: May-June and July-August.

### Admission

Applicants for undergraduate admission must submit a completed application form, a $35 application fee, and complete academic records.

Freshman applicants are considered based upon the following factors: 1. High school courses and grades (refer to page 17 of the undergraduate catalog); 2. Rank in class; 3. SAT or ACT scores; 4. Recommendations from counselors, principals, and teachers.

Transfer applicants must submit official transcripts from each institution where they have registered for courses. Transfer applicants are considered based upon the complete academic record which includes those freshmen criteria listed above, all college-level work, and the work during the last semester or quarter of attendance.

Please refer to the minimum admissions requirements on pages 42-43.

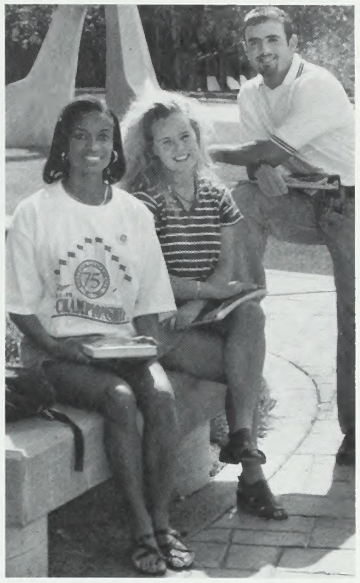
### History

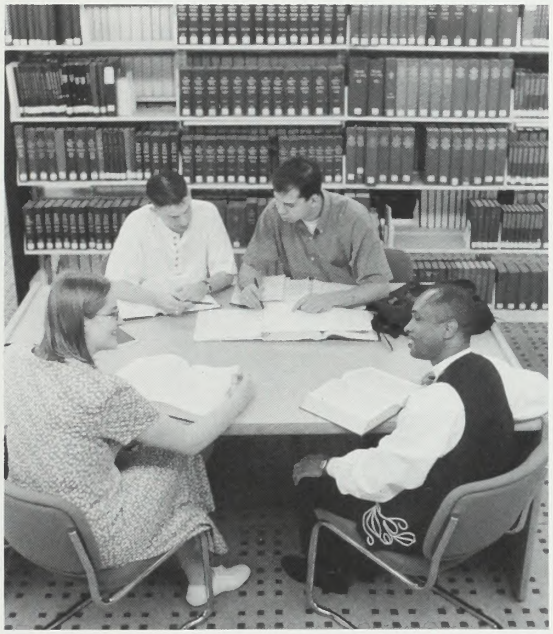
Founded in 1889 and chartered in 1891; became Cullowhee State Normal and Industrial School in 1905. Designated Western Carolina Teachers College with introduction of senior college curriculum in 1929. Renamed Western Carolina College in 1953 and designated a regional university in 1967. Merged into the University of North Carolina in 1972.

### Board of Trustees

Jim L. Moore (Chairman), Sylva; Thomas M. Apodaca, Hendersonville; W. Louis Bissette, Jr., Asheville; Mollie G. Blankenship, Cherokee; Joseph D. Crocker, Winston-Salem; Kaye S. Davis, Robbinsville; R. Phillip Haire, Sylva; Richard S. Jones, Jr., Franklin; Adelaide Daniels Key, Asheville; Phillip D. Walker, Hickory; Sam L. Wiggins, Waynesville; Stephen W. Woody, Asheville; and Orenthal J. Morris (student government president).

John W. Bardo, *Chancellor*





# Winston-Salem State University

**Mission**

Winston-Salem State University is a comprehensive institution offering degree programs at the baccalaureate level. Its instructional programs are in four academic divisions and continuing education. A graduate center provides master's level study in a cooperative, interinstitutional arrangement. Commitment to equality of opportunity and racial integration is exhibited through the active recruitment and enrollment of a greater number of white students.

**Location**

Winston-Salem, (population: 168,470), principal industries-medical services and cigarette and apparel manufacturing; recognized nationally as a cultural center.

**Enrollment**

Total: 2,865; men 941; women 1,924; full-time 2,271; part-time 594.

**Student Costs**

Tuition and fees: in-state $1,561; out-of-state $7,979; room $1,893; board $1,510.

**Faculty**

Total: 159; doctor's or first professional degree 111; master's degree 44.

**Facilities**

94-acre main campus: 33 buildings including one co-educational residence hall, five single-gender dormitories and a library with 174,601 volumes and 1,639 periodicals.

**Calendar**

Fall semester: August-December; spring semester: January-May; summer sessions: May-July.

**Admission**

General requirements: transcript from an accredited high school or a high school equivalency certificate. Selection based on academic record, secondary school recommendation, SAT or ACT scores, and a $20 application fee. Transfer student: earned credit considered in application evaluation; applicants with less than 30 semester hours must present acceptable SAT or ACT scores. Please refer to the minimum admissions requirements on pages 42-43.

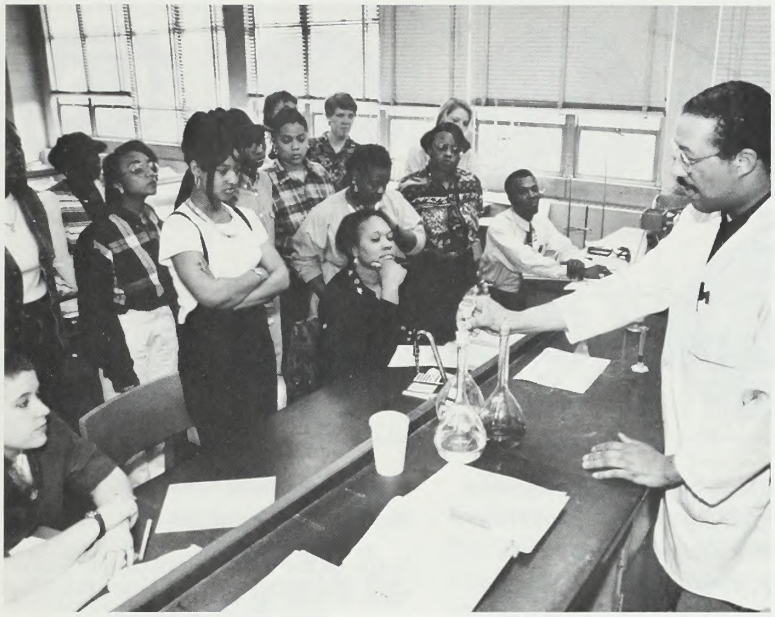
**History**

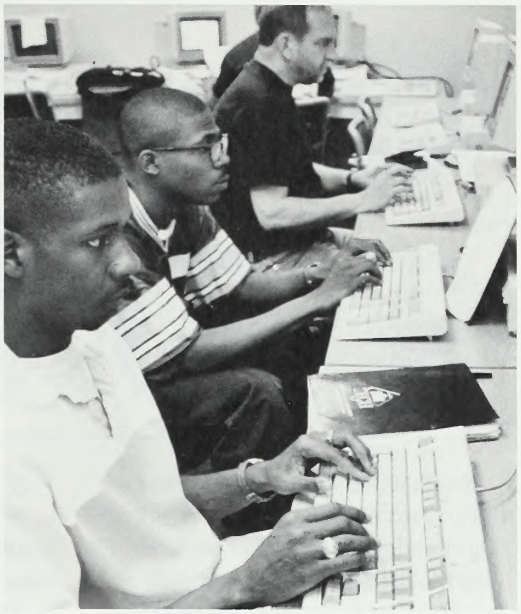
Founded in 1892, chartered by the state in 1897 as the Slater Industrial and State Normal School. Renamed Winston-Salem Teachers College in 1925 and became the first black institution in the United States to grant degrees in elementary teacher education. Four-year nursing program established in 1953. Name changed to Winston-Salem State University in 1969. Merged into the University of North Carolina in 1972.

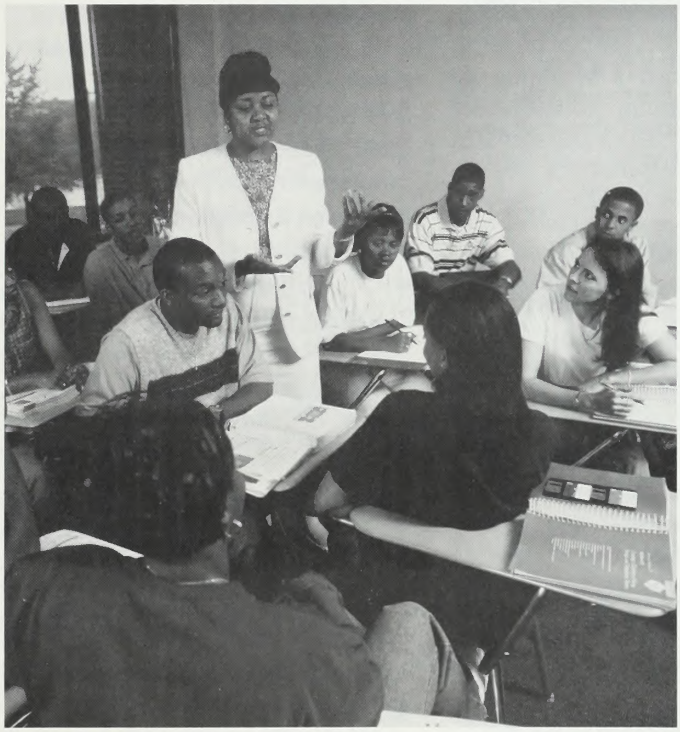
**Board of Trustees**

Theodore Blunt (Chairman), Wilmington, DE; Charles W. Chambers, Winston-Salem; Brenda B. Diggs, Winston-Salem; Billy D. Friende, Jr., Kernersville; Dr. Clifford A. Jones, Sr., Charlotte; I. Ted Kaplan, Winston-Salem; Montanges Kirby-Davis, Greenville, SC; James L. Mebane, Raleigh; Margaret S. Newman, Winston-Salem; Tommy J. Payne, Winston-Salem; Dr. Spurgeon W. Webber, Jr., Charlotte; Dr. Edwin Graves Wilson, Winston-Salem; Craig Jones (student government president).

Alvin J. Schexnider, *Chancellor*







# Admissions Process and Standards

Prospective students interested in attending the University of North Carolina have access to much information to help them decide where to apply for admission. This pamphlet provides an overall view of the 16 constituent institutions. Also available are brochures and catalogs for each of the campuses, which may be requested at any time by writing the institutions; however, high school students should write for these materials by the summer of their junior year in school.

**Application Forms.** After studying the available information, prospective students should request application for admission forms from the universities of their choice. If financial assistance is needed, the students should also ask for information and forms on financial aid. Requests for these forms should be made early in the fall of the senior year or at least a number of months before intended enrollment.

Completion with care and accuracy of the admission and financial aid forms avoids unnecessary delay in institutional response to them. When there are additional forms for recommendations to be completed by the principal, counselor, and teachers, these should be given to them early.

**Requirements.** Each constituent institution of the University requires:

(1) A nonrefundable application fee to cover the cost of processing an application. High school counselors may request a waiver for students unable to pay this fee.

(2) That the high school counselor or principal forward directly to the institution a prospective student's transcript, showing courses taken and marks earned during the ninth through the eleventh grades as well as the results of the North Carolina Competency Testing Program. Courses taken in the senior year should also be shown. Persons not enrolled in high school when they apply to a university should have their transcripts forwarded by all schools they attended.

(3) SAT I or ACT test scores to evaluate applicants. Students should take the test either in their junior year or in the fall of their senior year. Scores are forwarded directly to the institution. Students unable to pay the fee for the test may request a waiver from their high school counselor.

**Application Submission.** Applicants should submit their applications for admission before the deadlines listed on the forms. Institutions usually advise applicants within 30 days that their applications have been received and note any items missing. Should an institution not respond within 30 days, inquiry should be made of the admissions office whether the application was received and was complete.

**Application Review.** In reviewing applications, admissions officers consider applicants' class rank or grade point average, SAT I or ACT scores, extracurricular activities, and recommendations. Applicants may be accepted, deferred, or denied admission, depending on their record and the relative qualifications of other students applying.

Some of the constituent universities have a "rolling admissions" plan and act on applications within two weeks to 30 days after receipt. Other institutions notify all applicants on a specific day, usually in January. Applicants in the "borderline" category are advised by letter that they are "borderline".

**Admission Requirements. The minimum admissions requirements at the 16 institutions of the University of North Carolina are:**

**For the class of 1990 and beyond, the following courses are required for admission, in addition to an institution's own specific requirements:**

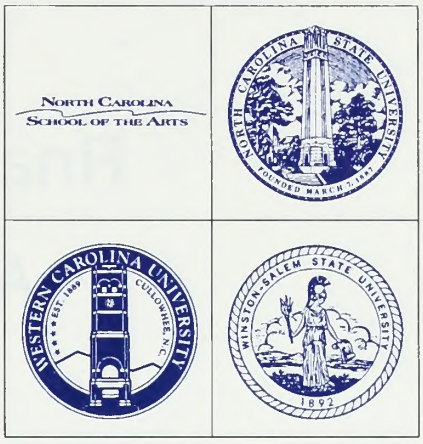
**In English, four course units emphasizing grammar, composition, and literature;**

**In mathematics, three course units including algebra I, algebra II, and geometry, or a higher level mathematics course for which algebra II is prerequisite;**

**In science, three course units including**

- **at least one unit in a life or biological science (for example, biology),**
- **at least one unit in a physical science (for example, physical science, chemistry, physics), and**
- **at least one laboratory course; and**

**In social studies, two course units including one unit in U.S. history, but an applicant who does not**




**have the unit in U.S. history may be admitted on the condition that at least three semester hours in that subject will be passed by the end of the sophomore year.**

**In addition, it is recommended that prospective students complete at least two course units in one foreign language, and take one foreign language course unit and one mathematics course unit in the twelfth grade.**

**"Course units" as defined in these requirements may include those high school level courses taken and passed by an applicant after graduating from high school, as well as those taken while enrolled as a high school student.**

**FOR SOME TRANSFER STUDENTS AND STUDENTS WHO GRADUATED FROM HIGH SCHOOL PRIOR TO 1990 SPECIAL CONSIDERATIONS HAVE BEEN MADE.**

The average combined SAT scores (verbal and mathematics) of entering freshmen among the constituent institutions of the University of North Carolina in 1997 ranged from 1,220 at one campus to 825 at another.

The percentage of entering freshmen who ranked in the "top fifth" of their high school graduating class ranged from 88 percent at one institution to 11 percent at another.

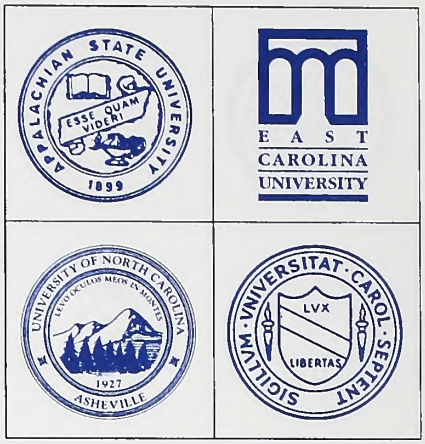
The number of applications received for freshman admission and the number of acceptances among the institutions ranged from 15,554 received and 6,050 accepted at one campus to 630 received and 311 accepted at another campus.

Individual constituent institutions may require other courses in addition to the minimum requirements and, therefore, prospective students should refer to the catalogs and contact the admissions offices of institutions to which they plan to apply.

It is the expressed policy of the University of North Carolina and all its constituent institutions that discrimination on the basis of race, color, religion, gender, age, disability, and national origin is prohibited. The University actively seeks to encourage racial integration within its constituent institutions by increasing the number of black students at predominantly white institutions and of white students at predominantly black institutions.

**Transfer Students.** The University of North Carolina along with the Community College system and the Association of Independent Colleges and Universities sponsor the Joint Committee on College Transfer Students. This committee publishes, through the University, *Guidelines for Transfer* and *Policies of Senior Colleges and Universities Concerning Tranfer Students from Two-Year Colleges in North Carolina*. Prospective transfer students are advised to write early during their college planning for these two publications and contact admissions officers at campuses they are considering. These documents and personal contact with the transfer evaluators will help students in choosing institutions and before transfer in designing programs of study to meet graduation requirements without unnecessary loss of credit and time in the transfer process.

# Financial Aid




Financial aid is available to needy students, especially if they begin looking for it early and plan carefully. Aid is not available just for students from "low-income" families; it is also available for students from families with moderate incomes.

There are three principal types of financial aid for students who attend the 16 constituent institutions of the University of North Carolina:

**Scholarship or grant** - The two terms are used interchangeably, but traditionally a scholarship has been based on academic ability and need or merit and a grant on need. Neither must be repaid.

**Educational loan** - Most loans, from either government or private sources, have low interest rates and many do not have to be repaid until the student has terminated his or her educational program.

**Work-study program** - This program provides opportunities for students to work part-time to help cover expenses. Federal funds are available to place students in jobs in nonprofit institutions. The constituent institutions also offer part-time employment opportunities.

The financial aid officer at the institution a student attends or plans to attend will develop for the student a financial aid "package," which might include a grant, a small or moderate loan, and perhaps a few hours of work per week. The goal in compiling the package is to use limited funds most effectively to help the largest number of students.

The College Board, in its *Guide to Financial Aid for Students and Parents*, lists seven sources of financial aid:

1. Family contribution — from parents, if one is a dependent student or from his own income if he is an independent student.

2. Aid from the institution a student attends — the institution's own funds from gifts or investments, which are awarded by the financial aid officer or by a department.

3. Federal programs — loans, grants, and work-study jobs.

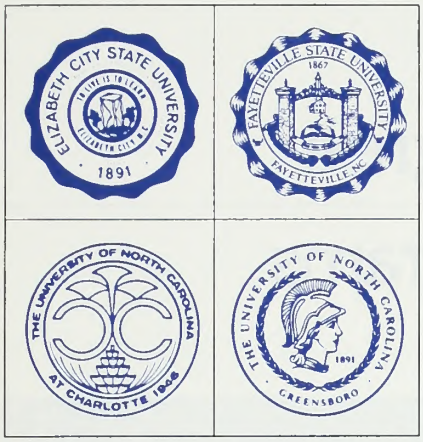
4. State programs — loans and grants.

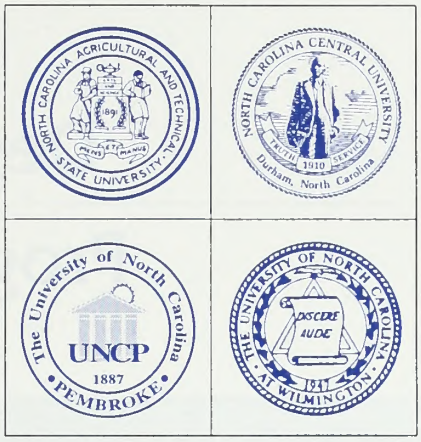
5. Special purpose programs — often designed to encourage people to enter a profession for which there is a high demand for employees or to assist minority groups in their education. The Board of Governors of the University of North Carolina has established five special purpose programs to promote racial integration at its constituent institutions and to provide opportunity for minority and disadvantaged North Carolina residents to study medicine, veterinary medicine, dentistry, law, and the arts and sciences at the doctoral level. These five programs are described on page 45.

6. Guaranteed Student Loans — loans which are insured by the state or by the federal government.

7. Local sources — including churches, civic clubs, local firms, and individuals.

The best source of information about applying for all types of aid is the financial aid officer at the institution a student attends or wishes to



attend. Information for high school students is also available from their high school counselor. These individuals should be written or contacted as far ahead of enrollment as possible. The financial aid officer can give first-hand information about the availability of funds, how to apply for them, and deadlines to be met.

**UNC Special Aid Programs**

1. The Minority Presence General Grant Program: Part 1 — provides funds for grants to white students at predominantly black institutions and to black students at predominantly white institutions who are residents of North Carolina, are enrolled for at least three hours of degree credit coursework, and demonstrate financial need; Part II — provides funds for grants to Native Americans and other minority students at the constituent institutions of the University of North Carolina who are residents of North Carolina, are enrolled for at least three hours of degree credit coursework, and demonstrated financial need.

2. The Minority Presence Grant Program for Doctoral Study, Law, and Veterinary Medicine provides stipends of up to $4,000 for an academic year (with an option of $500 in additional support for study in the summer session) to black students at predominantly white institutions and white students at predominantly black institutions who are selected to participate. Recipients must be residents of North Carolina, full-time students pursuing doctoral degrees, law degrees, or degrees in veterinary medicine at East Carolina University, North Carolina A & T State University, North Carolina State University, University of North Carolina at Chapel Hill, University of North Carolina at Charlotte, and the University of North Carolina at Greensboro.

3. The Board of Governors Medical Scholars Program — provides annual stipends of $5,000 plus all tuition and fees for approximately 80 minority and disadvantaged North Carolina residents who are enrolled on a full-time basis at the Bowman-Gray (Wake Forest), Duke University, East Carolina University, or the University of North Carolina at Chapel Hill Medical Schools.

4. The Board of Governors Dental Scholars Program — provides an annual stipend of $5,000 plus all tuition fees for five minority and disadvantaged North Carolina residents who have been selected and who are enrolled as full-time students at the University of North Carolina School of Dentistry.

5. The American Indian Student Legislative Grants Program — provides funds for annual grants of up to $3,000 for undergraduate degree study and $5,000 for doctoral degree study to American Indian students who have need and who are North Carolina residents enrolled in a degree program at the University of North Carolina.

# Degree Programs

**How to Use This Program Guide—** All the degree programs offered by the constituent institutions of the University are listed under discipline categories. Accounting, for example, is found under the discipline category heading of BUSINESS MANAGEMENT, botany under BIOLOGICAL SCIENCES, and music under FINE AND APPLIED ARTS. The degree programs also are listed by the constituent institutions which offer them. The name of each institution is abbreviated. For example, ASU for Appalachian State University. A key to the abbreviation of each institution is found on page 8 in the listing of the institutions. The level of program offering is indicated by the letters B (baccalaureate degree); F (five-year program); M (master's degree); I (intermediate: certificate of advanced graduate study or educational specialist degree); P (professional degree); and D (doctoral degree). Certificate programs approved by the State Board of Education related to degree programs are listed separately beginning on page 52; the letter A indicates baccalaureate level and the letter G indicates graduate level in this listing of certificate programs.

## DEGREE PROGRAMS
## The University of North Carolina, 1998-99

| DEGREE PROGRAM OPTIONS | ASU | ECU | ECSU | FSC | NCA&T | NCCU | NCSA | NCSU | UNCA | UNCCH | UNCC | UNCG | UNCP | UNCW | WCU | WSSU |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURE AND NATURAL RESOURCES** | | | | | | | | | | | | | | | | |
| Agricultural and forestry technologies | — | — | — | — | — | — | — | BMD | — | — | — | — | — | — | — | — |
| Agricultural science | — | — | — | — | BM | — | — | — | — | — | — | — | — | — | — | — |
| Agriculture, economics | — | — | — | — | M | — | — | BM | — | — | — | — | — | — | — | — |
| Agronomy | — | — | — | — | — | — | — | BMD | — | — | — | — | — | — | — | — |
| Animal science | — | — | — | — | BM | — | — | BMD | — | — | — | — | — | — | — | — |
| Food science and technology | — | — | — | — | — | — | — | BMD | — | — | — | — | — | — | — | — |
| Forestry | — | — | — | — | — | — | — | BMD | — | — | — | — | — | — | — | — |
| Horticulture | — | — | — | — | — | — | — | BMD | — | — | — | — | — | — | — | — |
| Natural resources management | — | — | — | — | — | — | — | BM | — | — | — | — | — | — | B | — |
| Poultry science | — | — | — | — | — | — | — | BM | — | — | — | — | — | — | — | — |
| Soil science | — | — | — | — | — | — | — | MD | — | — | — | — | — | — | — | — |
| **ARCHITECTURE AND ENVIRONMENTAL DESIGN** | | | | | | | | | | | | | | | | |
| Architecture | — | — | — | — | — | — | — | BM | — | — | BFM | — | — | — | — | — |
| City, community and regional planning | B | B | — | — | — | — | — | — | — | MD | — | — | — | — | — | — |
| Landscape architecture | — | — | — | — | B | — | — | BM | — | — | — | — | — | — | — | — |
| Product design | — | — | — | — | — | — | — | BM | — | — | — | — | — | — | — | — |
| **AREA STUDIES** | | | | | | | | | | | | | | | | |
| American studies | — | — | — | — | — | — | — | — | — | B | — | — | B | — | — | — |
| Appalachian studies | M | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Asian studies | — | — | — | — | — | — | — | — | — | B | — | — | — | — | — | — |
| International studies | — | — | — | — | — | — | — | — | — | B | — | — | — | — | — | — |
| Latin American studies | — | — | — | — | — | — | — | — | — | B | — | — | — | — | — | — |
| Russian and East European studies | — | — | — | — | — | — | — | — | — | B | — | — | — | — | — | — |

KEY B=baccalaureate degree; F=five-year program; M=master's degree; I=intermediate, certificate of advanced graduate study or educational specialist degree; P=first professional degree; and D=doctoral degree.

Graduate Centers have been established at ECSU, UNC-A, UNC-C, and WSSU.

Graduate degree programs in social work, education, engineering, business, nursing, and library science are offered at these centers by ASU, ECU, NCSU-R, UNC-CH, UNC-C and UNC-G. Information about program offerings can be obtained directly from these centers.

| DEGREE PROGRAM OPTIONS (Continued) | ASU | ECU | ECSU | FSC | NCA&T | NCCU | NCSA | NCSU | UNCA | UNCCH | UNCC | UNCG | UNCP | UNCW | WCU | WSSU |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **BIOLOGICAL SCIENCES** | | | | | | | | | | | | | | | | |
| Anatomy | — | D | — | — | — | — | — | — | — | MD | — | — | — | — | — | — |
| Bacteriology | — | — | — | — | — | — | — | — | — | MD | — | — | — | — | — | — |
| Biochemistry | — | BD | — | — | — | — | — | BMD | — | MD | — | — | — | — | — | — |
| Biology, general | BM | BM | B | BM | BM | BM | — | B | B | BMD | BMD | BM | B | BM | BM | B |
| Biomathematics | — | — | — | — | — | — | — | MD | — | — | — | — | — | — | — | — |
| Biometrics and biostatistics | — | — | — | — | — | — | — | — | — | MD | — | — | — | — | — | — |
| Botany, general | — | — | — | — | — | — | — | BMD | — | — | — | — | — | — | — | — |
| Ecology | — | — | — | — | — | — | — | — | — | MD | — | — | — | — | — | — |
| Entomology | — | — | — | — | — | — | — | MD | — | — | — | — | — | — | — | — |
| Genetics | — | — | — | — | — | — | — | MD | — | MD | — | — | — | — | — | — |
| Marine biology | — | — | — | — | — | — | — | — | — | — | — | — | — | BM | — | — |
| Microbiology | — | D | — | — | — | — | — | BMD | — | — | — | — | — | — | — | — |
| Molecular biology | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | B |
| Neurosciences | — | — | — | — | — | — | — | — | — | D | — | — | — | — | — | — |
| Nutrition, scientific | — | — | — | — | — | — | — | MD | — | MD | — | — | — | — | — | — |
| Parasitology | — | — | — | — | — | — | — | — | — | M | — | — | — | — | — | — |
| Pathology, human and animal | — | D | — | — | — | — | — | — | — | MD | — | — | — | — | — | — |
| Pharmacology, human and animal | — | D | — | — | — | — | — | — | — | MD | — | — | — | — | — | — |
| Physiology, human and animal | — | D | — | — | — | — | — | MD | — | MD | — | — | — | — | — | — |
| Plant pathology | — | — | — | — | — | — | — | MD | — | — | — | — | — | — | — | — |
| Toxicology | — | — | — | — | — | — | — | MD | — | MD | — | — | — | — | — | — |
| Zoology, general | — | — | — | — | — | — | — | BMD | — | — | — | — | — | — | — | — |
| **BUSINESS MANAGEMENT** | | | | | | | | | | | | | | | | |
| Accounting | BM | BM | B | B | B | B | — | BM | B | M | BM | BM | — | BM | BM | B |
| Banking and finance | B | — | — | — | — | — | — | — | — | — | — | B | — | — | B | — |
| Business & commerce, general | — | — | — | — | — | — | — | — | — | — | B | — | — | — | — | — |
| Business economics | — | — | — | — | B | — | — | — | — | — | — | — | — | B | B | — |
| Business management and administration | BM | BM | B | BM | B | BM | — | BM | B | BMD | BM | BM | BM | BM | BM | B |
| Industrial and engineering management | — | — | — | — | — | — | — | — | B | — | — | — | — | — | — | — |
| Insurance and real estate | B | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Labor and industrial relations | — | — | — | — | — | — | — | — | — | B | — | — | — | — | — | — |
| Marketing and purchasing | B | — | — | — | — | — | — | — | — | — | — | — | — | B | B | — |
| Operations research | — | — | — | — | — | — | — | MD | — | MD | — | — | — | — | — | — |
| Project management | — | — | — | — | — | — | — | — | — | — | — | — | — | — | M | — |
| Secretarial studies | — | B | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Transportation and public utilities | — | — | — | — | B | — | — | — | — | — | — | — | — | — | — | — |
| **COMMUNICATIONS** | | | | | | | | | | | | | | | | |
| Communications, general | B | B | — | — | B | — | — | B | B | BMD | B | — | — | — | B | B |
| Journalism | — | — | — | — | — | — | — | — | — | B | — | — | — | — | — | — |
| Mass communication | — | — | — | — | — | — | — | — | — | MD | — | — | B | — | — | — |
| Radio/Television | — | — | — | — | — | — | — | — | — | — | — | BM | — | — | — | — |
| **COMPUTER AND INFORMATION SCIENCES** | | | | | | | | | | | | | | | | |
| Computer and information sciences, general | BM | BM | B | B | BM | B | — | BMD | B | MD | BMD | BM | B | B | B | B |
| Information sciences and systems | — | — | — | — | — | M | — | — | — | — | — | — | — | — | — | — |
| **EDUCATION*** | | | | | | | | | | | | | | | | |
| Adult and continuing education | — | M | — | — | M | — | — | MD | — | — | — | — | — | — | — | — |
| Agricultural education | — | — | — | — | — | — | — | BM | — | — | — | — | — | — | — | — |
| Art education | — | — | — | — | — | — | — | — | — | — | — | B | — | — | — | — |
| Business, commerce, and distributive education | B | B | B | B | B | — | — | — | — | — | — | M | — | — | — | — |
| Curriculum and instruction | — | — | — | — | — | — | — | MD | — | MD | M | D | — | M | M | — |

| DEGREE PROGRAM OPTIONS (Continued) | ASU | ECU | ECSU | FSU | NCA&T | NCCU | NCSA | NCSU | UNCA | UNCCH | UNCC | UNCG | UNCP | UNCW | WCU | WSSU |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Education, general | — | — | — | — | — | — | — | B | — | — | — | — | — | — | — | — |
| Education of the deaf | — | — | — | — | — | — | — | — | — | — | — | B | — | — | — | — |
| Educational administration | MI | M | — | M | — | — | — | — | — | M | MI | MID | — | M | M | — |
| Educational administration and supervision | D | MID | — | MD | M | M | — | MD | — | MD | D | — | — | M | ID | — |
| Educational media | MI | — | — | — | M | M | — | — | — | M | — | — | — | — | — | — |
| Educational psychology | — | — | — | — | — | — | — | — | — | M | — | — | — | — | — | — |
| Educational supervision | M | — | — | — | — | — | — | — | — | — | — | M | — | — | M | — |
| Educational testing, evaluation, and measurement | — | — | — | — | — | — | — | D | — | — | — | MD | — | — | — | — |
| Elementary education, general | BM | BM | B | BM | BM | BM | — | — | — | BMD | BM | BM | BM | BM | BM | B |
| Health education | B | BM | — | B | — | B | — | — | — | — | B | B | B | — | — | — |
| Higher education, general | MI | — | — | — | — | — | — | — | — | — | — | M | — | — | — | — |
| Industrial arts, vocational, and technical education | BM | M | B | — | BM | — | — | BMD | — | — | — | — | — | — | BM | — |
| Master of Arts in Teaching | — | — | — | M | — | — | — | — | — | M | — | — | — | M | M | — |
| Mathematics education | — | — | — | — | — | — | — | BMD | — | — | — | M | — | — | — | — |
| Middle grades education | BM | BM | — | BM | — | B | — | BM | — | BM | BM | BM | B | BM | BM | B |
| Music education | B | — | — | B | — | — | — | — | — | — | — | BMD | — | — | — | — |
| Physical education | BM | BM | B | B | BM | BM | — | — | — | BM | — | BMD | B | B | BM | B |
| Reading education | M | M | — | — | M | — | — | — | — | — | M | — | — | M | — | — |
| Science education | — | BM | — | — | — | — | — | BMD | — | — | — | M | B | — | — | — |
| Special education, general | BM | BM | B | M | B | M | — | M | — | M | BM | M | B | BM | BM | B |
| Speech correction | — | — | — | — | — | — | — | — | — | — | — | — | — | — | BM | — |
| Student personnel | M | MI | — | — | M | M | — | MD | — | M | M | MID | M | — | M | — |
| Therapeutic recreation | — | — | — | — | — | — | — | — | — | — | — | — | — | — | B | B |
| **ENGINEERING** | | | | | | | | | | | | | | | | |
| Aerospace, aeronautical, and astronautical engineering | — | — | — | — | — | — | — | BF | — | — | — | — | — | — | — | — |
| Architectural engineering | — | — | — | — | BM | — | — | — | — | — | — | — | — | — | — | — |
| Biological and agricultural engineering | — | — | — | — | B | — | — | BMD | — | — | — | — | — | — | — | — |
| Chemical engineering | — | — | — | — | BM | — | — | BFMD | — | — | — | — | — | — | — | — |
| Civil, construction, and transportation engineering | — | — | — | — | B | — | — | BFMD | — | — | BM | — | — | — | — | — |
| Electrical, electronic, and communications engineering | — | — | — | — | BMD | — | — | BFMD | — | — | BMD | — | — | — | — | — |
| Engineering, general | — | — | — | — | M | — | — | BM | — | — | M | — | — | — | — | — |
| Engineering physics | — | — | — | — | B | — | — | — | — | — | — | — | — | — | — | — |
| Engineering technologies | — | — | — | — | — | — | — | — | — | — | B | — | — | — | B | — |
| Industrial and management engineering | — | — | — | — | BM | — | — | BFMD | — | — | — | — | — | — | — | — |
| Industrial technology | — | BM | — | — | BM | — | — | — | — | — | — | — | — | — | — | — |
| Materials engineering | — | — | — | — | — | — | — | BFMD | — | — | — | — | — | — | — | — |
| Mechanical engineering | — | — | — | — | BMD | — | — | BFMD | — | — | BMD | — | — | — | — | — |
| Nuclear engineering | — | — | — | — | — | — | — | BFMD | — | — | — | — | — | — | — | — |
| Textile engineering | — | — | — | — | — | — | — | BM | — | — | — | — | — | — | — | — |
| Textile technology | — | — | — | — | — | — | — | BMD | — | — | — | — | — | — | — | — |

*Listing of all certification programs approved by the State Board of Education related to degree programs is shown on page 52.

| DEGREE PROGRAM OPTIONS (Continued) | ASU | ECU | ECSU | FSU | NCA&T | NCCU | NCSA | NCSU | UNCA | UNCCH | UNCC | UNCG | UNCP | UNCW | WCU | WSSU |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **FINE AND APPLIED ARTS** | | | | | | | | | | | | | | | | |
| Art | B | BM | B | B | B | B | — | — | B | BM | B | BM | B | — | BM | B |
| Art history and appreciation | — | — | — | — | — | — | — | — | — | BMD | — | B | — | — | — | — |
| Dance | — | B | — | — | — | — | B | — | — | — | B | BM | — | — | — | — |
| Dramatic arts | B | B | — | B | — | B | BM | — | B | BM | B | BM | — | — | B | — |
| Film arts | — | — | — | — | — | — | B | — | — | — | — | — | — | — | — | — |
| Fine arts, general | — | — | — | — | — | — | — | — | — | — | — | — | — | B | — | — |
| Music (liberal arts program) | — | — | B | — | B | — | — | — | B | BMD | — | — | B | B | BM | B |
| Music (performing, composition, theory) | BM | BM | — | — | — | B | BM | — | — | B | B | BMD | — | — | — | — |
| Music industry studies | B | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Professional theatre | — | — | — | — | B | — | — | — | — | — | — | — | — | — | — | — |
| **FOREIGN LANGUAGES** | | | | | | | | | | | | | | | | |
| French | B | B | — | — | — | B | — | B | B | B | B | B | — | B | B | — |
| German | — | B | — | — | — | — | — | — | B | B | B | B | — | — | B | — |
| Germanic languages | — | — | — | — | — | — | — | — | — | MD | — | — | — | — | — | — |
| Latin | — | — | — | — | — | — | — | — | — | — | — | M | — | — | — | — |
| Romance languages and literatures | M | — | — | — | B | — | — | — | — | BMD | — | M | — | — | — | — |
| Russian | — | — | — | — | — | — | — | — | — | B | — | — | — | — | — | — |
| Slavic languages (including Russian) | — | — | — | — | — | — | — | — | — | MD | — | — | — | — | — | — |
| Spanish | B | B | — | B | — | B | — | B | B | B | B | B | — | B | B | B |
| **HEALTH PROFESSIONS** | | | | | | | | | | | | | | | | |
| Dental hygiene education | — | — | — | — | — | — | — | — | — | M | — | — | — | — | — | — |
| Dentistry | — | — | — | — | — | — | — | — | — | P | — | — | — | — | — | — |
| Dental hygiene | — | — | — | — | — | — | — | — | — | B | — | — | — | — | — | — |
| Dental specialties | — | — | — | — | — | — | — | — | — | MD | — | — | — | — | — | — |
| Environmental health | — | BM | — | — | — | — | — | — | — | — | — | — | — | — | B | — |
| Environmental sciences and engineering | — | — | — | — | — | — | — | — | — | MD | — | — | — | — | — | — |
| Epidemiology | — | — | — | — | — | — | — | — | — | MD | — | — | — | — | — | — |
| Health administration | — | — | — | — | — | — | — | — | — | MD | M | — | — | — | — | — |
| Health care management | B | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Health education | — | — | — | — | — | — | — | — | — | MD | — | — | — | — | — | — |
| Health professions, general | — | — | — | — | — | — | — | — | — | — | — | — | — | — | M | — |
| Health services management and supervision | — | — | — | — | — | — | — | — | — | — | — | — | — | — | B | — |
| Maternal and child health | — | — | — | — | — | — | — | — | — | MD | — | — | — | — | — | — |
| Medical laboratory technologies | B | B | — | — | — | — | — | B | — | B | B | B | — | B | B | B |
| Medical record librarianship | — | B | — | — | — | — | — | — | — | — | — | — | — | — | B | — |
| Medicine, M.D. degree | — | P | — | — | — | — | — | — | — | P | — | — | — | — | — | — |
| Nursing | — | BM | — | B | B | B | — | — | — | BMD | BM | BM | B | BM | BM | B |
| Occupational safety and health | — | — | — | — | B | — | — | — | — | — | — | — | — | — | — | — |
| Occupational therapy | — | BM | — | — | — | — | — | — | — | M | — | — | — | — | — | B |
| Pharmacy | — | — | — | — | — | — | — | — | — | MDP | — | — | — | — | — | — |
| Physical therapy | — | M | — | — | — | — | — | — | — | MD | — | — | — | — | M | B |
| Physician assistant | — | B | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Pre-dental and pre-medical | — | — | — | — | — | — | — | B | — | — | — | — | — | — | — | — |
| Public health | — | — | — | — | — | — | — | — | — | BM | — | M | — | — | — | — |
| Public health nursing | — | — | — | — | — | — | — | — | — | M | — | — | — | — | — | — |
| Radiologic technologies | — | — | — | — | — | — | — | — | — | B | — | — | — | — | — | — |
| Rehabilitation counseling | — | BM | — | — | — | — | — | — | — | M | — | — | — | — | — | — |
| Speech pathology and audiology | MB | BMD | — | — | — | M | — | — | — | M | — | BM | — | — | — | — |
| Veterinary medicine | — | — | — | — | — | — | — | MDP | — | — | — | — | — | — | — | — |

| DEGREE PROGRAM OPTIONS (Continued) | ASU | ECU | ECSU | FSU | NCA&T | NCCU | NCSA | NCSU | UNCA | UNCCH | UNCC | UNCG | UNCP | UNCW | WCU | WSSU |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **HOME ECONOMICS** | | | | | | | | | | | | | | | | |
| Clothing and textiles | B | — | — | — | — | — | — | — | — | — | — | BMD | — | — | — | — |
| Family relations and child developement | B | BM | — | — | B | B | — | — | — | — | B | BMD | — | — | B | B |
| Foods and nutrition | B | — | — | — | M | B | — | — | — | — | — | BMD | — | — | — | — |
| Home decoration and home equipment | B | — | — | — | — | — | — | — | — | — | — | BM | — | — | — | — |
| Home economics, general | BM | BM | — | — | B | BM | — | — | — | — | — | M | — | — | B | — |
| **LAW** | | | | | | | | | | | | | | | | |
| Law, general | — | — | — | — | — | P | — | — | — | P | — | — | — | — | — | — |
| **LETTERS** | | | | | | | | | | | | | | | | |
| Classics | — | — | — | — | — | — | — | — | B | BMD | — | B | — | — | — | — |
| Comparative literature | — | — | — | — | — | — | — | — | — | BMD | — | — | — | — | — | — |
| Creative writing | — | — | — | — | — | — | — | B | — | — | — | M | — | M | — | — |
| English, general | BM | BM | B | BM | BM | BM | — | BM | — | BMD | BM | BMD | BM | BM | BM | B |
| Folklore | — | — | — | — | — | — | — | — | — | M | — | — | — | — | — | — |
| Linguistics | — | — | — | — | — | — | — | — | — | BMD | — | — | — | — | — | — |
| Literature, English | — | — | — | — | — | — | — | — | B | — | — | — | — | — | — | — |
| Philosophy | — | B | — | — | — | — | — | B | B | BMD | B | B | — | — | B | — |
| Philosophy and religion | B | — | — | — | — | — | — | — | — | — | — | — | B | B | — | — |
| Religious studies | — | — | — | — | — | — | — | B | — | BMD | B | B | — | — | — | — |
| Speech, debate, and forensic science | B | — | — | — | B | — | — | — | — | BM | — | BM | — | B | — | — |
| **LIBRARY SCIENCE** | | | | | | | | | | | | | | | | |
| Library science, general | M | MI | — | — | — | M | — | — | — | MID | — | M | — | — | — | — |
| **MATHEMATICS** | | | | | | | | | | | | | | | | |
| Applied mathematics | — | — | — | — | — | — | — | BMD | — | — | MD | — | — | — | — | — |
| Mathematics, general | BM | BM | B | BM | BM | BM | — | BMD | B | BMD | BM | BM | B | BM | BM | B |
| Mathematical sciences | — | — | — | — | — | — | — | — | — | B | — | — | — | — | — | — |
| Statistics, mathematical and theoretical | — | — | — | — | — | — | — | BMD | — | MD | M | — | — | — | — | — |
| **PHYSICAL SCIENCES** | | | | | | | | | | | | | | | | |
| Applied physics | M | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Applied science | — | — | — | — | — | — | — | — | — | B | — | — | — | — | — | — |
| Atmospheric science and meteorology | — | — | — | — | — | — | — | B | B | — | — | — | — | — | — | — |
| Biological chemistry | — | — | — | — | — | — | — | — | — | MD | — | — | — | — | — | — |
| Chemistry, general | B | BM | B | B | BM | BM | — | BMD | B | BMD | BM | BM | B | BM | BM | B |
| Earth sciences, general | — | — | — | — | — | M | — | — | — | — | B | — | — | — | — | — |
| Fiber and polymer sciences | — | — | — | — | — | — | — | D | — | — | — | — | — | — | — | — |
| Geology | B | BM | B | — | — | — | — | B | — | BMD | B | — | — | BM | B | — |
| Physics, general | B | BM | B | — | BM | B | — | BMD | B | BMD | BM | B | — | B | B | — |
| Textile chemistry | — | — | — | — | — | — | — | BM | — | — | — | — | — | — | — | — |
| **PSYCHOLOGY** | | | | | | | | | | | | | | | | |
| Clinical psychology | M | M | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Psychology, general | BMI | BM | B | BM | B | BM | — | BMD | B | BMD | BM | BMD | B | BM | BM | B |
| School psychology | — | MI | — | — | — | — | — | — | — | MD | — | — | — | — | — | — |
| **PUBLIC AFFAIRS AND SERVICES** | | | | | | | | | | | | | | | | |
| Human services, general | — | — | — | — | — | — | — | — | — | — | B | — | — | — | — | — |
| Criminal justice | B | B | B | B | — | BM | — | B | — | — | BM | — | B | B | B | — |
| Parks and recreation management | B | BM | — | — | — | — | — | BM | — | BM | — | BM | — | B | B | — |
| Public administration | M | M | — | — | — | M | — | MD | — | M | M | — | — | — | M | — |
| Social work and helping services | BM | BM | — | — | BM | B | — | B | — | MD | BM | BM | B | B | B | — |

| DEGREE PROGRAM OPTIONS (Continued) | ASU | ECU | ECSU | FSU | NCA&T | NCCU | NCSA | NCSU | UNCA | UNCCH | UNCC | UNCG | UNCP | UNCW | WCU | WSSU |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SOCIAL SCIENCES** | | | | | | | | | | | | | | | | |
| African and American studies | — | — | — | — | — | — | — | — | — | B | B | — | — | — | — | — |
| Anthropology | B | BM | — | — | — | — | — | — | — | BMD | B | B | — | B | B | — |
| Economics | B | BM | — | B | — | — | — | BMD | B | BMD | BM | BM | — | — | — | B |
| Geography | BM | BM | — | B | — | B | — | — | — | BMD | BM | BM | — | B | B | — |
| History | BM | BM | B | BM | BM | BM | — | BM | B | BMD | BM | BM | B | BM | BM | B |
| Political science and government | BM | B | B | BM | B | B | — | BM | B | BMD | B | BM | B | B | B | B |
| Public policy analysis | — | — | — | — | — | — | — | — | — | BD | — | — | — | — | — | — |
| Rural sociology | — | — | — | — | — | — | — | M | — | — | — | — | — | — | — | — |
| Social sciences, general | BM | — | — | B | — | — | — | B | — | B | — | M | — | — | B | — |
| Sociology | B | BM | B | BM | B | BM | — | BMD | B | BMD | BM | BM | B | B | B | B |
| **INTERDISCIPLINARY STUDIES** | | | | | | | | | | | | | | | | |
| American Indian studies | — | — | — | — | — | — | — | — | — | — | — | — | B | — | — | — |
| Applied science technologies | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | B |
| Biological and physical sciences | — | D | — | — | — | B | — | — | B | — | — | — | — | — | — | — |
| Biomedical physics | — | D | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Biomedical sciences and mathematics | — | — | — | — | — | — | — | — | — | MD | — | — | — | — | — | — |
| Child development and family studies | — | — | — | — | — | — | — | — | — | B | — | — | B | B | — | — |
| Environmental studies | — | — | — | — | — | — | — | — | — | — | — | — | — | B | — | — |
| General liberal arts and sciences | — | — | — | — | — | — | — | M | M | B | M | BM | — | — | — | — |
| Humanities and social sciences | — | — | — | — | — | — | — | B | — | — | — | — | — | — | — | — |
| International development, technology for | — | — | — | — | — | — | — | M | — | — | — | — | — | — | — | — |
| International studies | — | M | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Marine sciences | — | — | — | — | — | — | — | MD | — | MD | — | — | — | M | — | — |
| Multimedia arts and sciences | — | — | — | — | — | — | — | — | B | — | — | — | — | — | — | — |
| Organizational leadership and management | — | — | — | — | — | — | — | — | — | — | — | — | M | — | — | — |
| Peace, war, and defense | — | — | — | — | — | — | — | — | — | B | — | — | — | — | — | — |
| Special studies | B | B | — | — | — | — | — | — | — | — | — | — | — | — | B | — |
| Women's studies | — | B | — | — | — | — | — | — | — | B | — | B | — | — | — | — |

## CERTIFICATE PROGRAMS APPROVED BY THE STATE BOARD OF EDUCATION
### Related to Degree Programs, The University of North Carolina, 1998-99

| CERTIFICATION AREA | ASU | ECU | ECSU | FSU | NCA&T | NCCU | NCSU | UNCA | UNCCH | UNCC | UNCG | UNCP | UNCW | WCU | WSSU |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **ELEMENTARY** | | | | | | | | | | | | | | | |
| Elementary Education | AG | AG | A | AG | AG | AG | G | A | AG | AG | AG | AG | AG | AG | A |
| Pre-K Kindergarten | A | A | — | — | A | A | — | — | AG | A | AG | A | — | A | — |
| **MIDDLE GRADES** | AG | AG | A | AG | — | AG | AG | A | A | AG | AG | AG | AG | AG | A |
| **SECONDARY** | | | | | | | | | | | | | | | |
| Biology | AG | — | A | AG | AG | A | — | A | — | AG | AG | A | A | AG | — |
| Chemistry | A | — | A | — | AG | AG | — | A | — | A | AG | — | A | G | — |
| Earth science | A | — | — | — | — | — | — | — | — | A | — | — | A | — | — |
| English | AG | AG | A | AG | AG | AG | AG | A | AG | AG | AG | AG | AG | AG | A |
| Foreign languages | | | | | | | | | | | | | | | |
| Latin | — | — | — | — | — | — | — | A | AG | — | AG | — | — | — | — |
| History | AG | G | — | AG | AG | — | — | A | — | A | G | — | AG | — | — |
| Mathematics | AG | AG | A | AG | AG | AG | AG | A | AG | AG | AG | AG | AG | AG | A |
| Physics | A | — | — | — | A | A | — | A | — | A | AG | — | A | — | — |
| Political science | — | — | — | AG | — | — | — | — | — | — | — | — | A | — | — |
| Science (comprehensive) | — | AG | — | — | — | — | AG | A | AG | A | G | A | A | A | — |
| Social studies (comprehensive) | AG | AG | A | A | AG | AG | AG | A | AG | AG | AG | A | A | AG | A |
| Sociology | — | — | — | AG | — | — | — | — | — | — | G | — | A | — | — |
| **COMPUTER EDUCATION ENDORSEMENT** | — | — | — | — | — | — | — | — | — | — | — | — | — | A | — |
| **SPECIAL SUBJECT AREAS (K-12)** | | | | | | | | | | | | | | | |
| Art | A | AG | A | — | AG | A | — | A | — | A | AG | A | — | AG | A |
| Dance | — | A | — | — | — | — | — | — | — | A | AG | — | — | — | — |
| Driver and safety education | — | A | — | — | — | — | — | — | — | — | — | — | — | — | — |
| English second language | — | AG | — | — | — | — | — | — | G | G | — | — | — | — | — |
| Health | — | — | — | A | — | — | — | — | — | — | — | — | — | — | — |
| Health specialist | — | AG | — | — | — | A | — | — | — | G | AG | — | A | — | — |
| Instructional technology specialist | | | | | | | | | | | | | | | |
| Computers | G | G | — | — | — | — | G | — | — | G | G | — | — | G | — |
| Telecommunications | G | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Media coodinator | G | G | — | — | G | G | — | — | G | — | G | — | — | — | — |
| Media supervisor | G | G | — | — | — | — | — | — | — | — | G | — | — | — | — |
| Music | AG | AG | A | A | A | AG | — | — | AG | A | AG | A | A | AG | A |
| Physical education | A | AG | A | A | AG | AG | — | — | A | — | AG | A | A | AG | A |
| Reading | AG | AG | — | AG | G | — | G | A | G | G | G | G | G | AG | — |
| Second language studies | | | | | | | | | | | | | | | |
| French | AG | A | — | — | A | AG | A | A | AG | A | AG | — | A | A | — |
| German | — | A | — | — | — | — | — | A | AG | A | A | — | — | A | — |
| Spanish | AG | A | — | A | — | A | A | A | AG | A | AG | — | A | A | A |
| Speech | — | — | — | — | — | — | — | — | — | — | AG | — | — | — | — |
| Theatre arts | — | A | — | — | A | A | — | A | — | A | AG | — | — | — | — |

* 9-12 only.

KEY: A=baccalaureate level cerificate program for teachers and school special service personnel; G=graduate level certificate program for teachers and school special service personnel.

| CERTIFICATION AREA | ASU | ECU | ECSU | FSU | NCA&T | NCCU | NCSU | UNCA | UNCCH | UNCC | UNCG | UNCP | UNCW | WCU | WSSU |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **EXCEPTIONAL CHILDREN (K-12)** | | | | | | | | | | | | | | | |
| Academically gifted | — | G | — | — | — | — | — | — | — | G | — | — | — | — | — |
| Audiology | — | G | — | — | — | — | — | — | — | — | G | — | — | — | — |
| Behaviorally emotionally handicapped | G | A | — | AG | — | G | G | — | — | G | AG | — | A | G | — |
| Cross categorical | G | — | — | — | A | — | — | — | — | G | G | — | G | — | — |
| Hearing impaired | — | — | — | — | — | — | — | — | — | — | A | — | — | — | — |
| Learning disabilities | — | — | — | — | — | — | — | — | — | — | AG | — | — | — | — |
| Mentally handicapped | G | AG | A | AG | — | G | G | — | — | AG | — | A | A | AG | — |
| Severely/profoundly handicapped | — | G | — | — | — | — | — | — | — | G | — | — | — | — | — |
| Specific learning disabilities | AG | AG | A | AG | — | — | G | — | AG | G | — | A | A | AG | A |
| Speech-language impaired | G | G | — | — | — | G | — | — | — | — | G | — | — | G | — |
| **VOCATIONAL EDUCATION** | | | | | | | | | | | | | | | |
| Agriculture | — | — | — | — | AG | — | AG | — | — | — | — | — | — | — | — |
| Career Exploration | — | — | — | — | AG | — | AG | — | — | — | — | — | — | — | — |
| Health occupation education | — | — | — | — | — | — | AG | — | — | — | — | — | — | — | — |
| Home economics | AG | AG | — | — | A | AG | — | — | — | — | — | — | — | AG | — |
| Industrial cooperative training | — | — | — | — | AG | — | — | — | — | — | — | — | — | — | — |
| Marketing education | A | AG | — | A | — | — | AG | — | — | — | AG | — | — | — | — |
| Technology education | AG | — | A | — | AG | — | AG | — | — | — | — | — | — | — | — |
| Trade and preparation programs | A | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Trade preparatory programs | — | — | — | — | AG | — | — | — | — | — | — | — | — | — | — |
| Vocational business education | — | AG | A | A | A | — | — | — | — | — | AG | — | — | — | — |
| Vocational business ed.-Data Processsing | A | AG | — | A | A | — | — | — | — | — | — | — | — | — | — |
| Vocational director | — | — | — | — | G | — | G | — | — | — | — | — | — | — | — |
| **SPECIAL SERVICE PERSONNEL** | | | | | | | | | | | | | | | |
| Counselor | G | G | — | — | G | G | G | — | G | G | G | G | — | G | — |
| Curriculum instructional specialist | G | G | — | G | — | — | G | — | G | G | G | — | G | G | — |
| Mentor | — | AG | — | — | — | — | — | — | — | — | — | — | — | — | — |
| School administrator | G | G | — | G | — | — | G | — | G | G | G | — | G | G | — |
| School psychologist | G | G | — | — | — | — | G | — | G | — | — | — | — | G | — |
| School social worker | — | AG | — | — | A | — | A | — | G | — | A | A | — | — | — |

* 9-12 only.

KEY: A=baccalaureate level cerificate program for teachers and school special service personnel; G=graduate level certificate program for teachers and school special service personnel.

80300

**The University of North Carolina** is Composed of the Sixteen Public Senior Institutions of Higher Education in North Carolina

Molly Corbett Broad, *President*